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CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE, Acting Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

1:15 B 1-7

ENVIRONMENTAL DATA SERVICE

ARIZONA

JANUARY 1967

Volume 71 No. 1

#### CLIMATOLOGICAL DATA

				1611	perat	216				Z	o. af D	ays	-	· ·	1	011	8	riecij	pitation Sno	w, Sleet			10.0	of
Station	Average	Average Minimum	Average	Departure From Narmal	Highest	Date	Lowess	Date	Degree Days	Above	+	Min.	-	Total	Departure	From Normal	Greatest Day	Dote	Total	Mox Depth on Ground	Date	.10 or More	.50 or More	
NORTHWEST 01																								Ī
AVER OAM DLORAOO CITY IVIS OAM NO 2 NGMAN LERCE FERRY 17 55W	57.8M 47.7 62.8M 56.1 52.9	31.3M 19.9 43.7M 32.8 28.1	44.6M 33.8 53.3M 44.5 40.5		68 63 73 71 65	17 31 31+ 16 30	18 1 34 20 13	7 7 1 1 8	625 960 359 628 750	00000	0 0		00000	.73 1.23 .49 .55 1.16			.48 .79 .49 .43	23 23 23	.0 .0 .0	0		2 2 1 2	0 0	1
PE SPRINGS NATL MON UXTON CANYON WEEP ITE HILLS 5 WSW KIEUP	45.7 57.9M M	20.2 26.0M M	33.0 42.0M M		59 69 61 75	29 28 17 28+	- 1 12	7 1 26+	986 706 460	0000	0	28	0 0	.68 .37 1.04	-	•61	.45 .27 .62	23	.5 .0 .0	0		1 2	1	0
ICCA 1 NNE	60.7	36.7	48.7	1 5	71	16	26	3+	496	0	0	10	0	.60	_	•28	•60	23	•0	0		1	1	1
OIV15ION  # # #  OORTHEAST 02			43.4	1.5										•13	_	*20								
PINE TATAKIN IGHT ANGEL RS WRRUS RANCH MERON	39.2 44.9 46.8	20.5 16.0 18.3	29.9 30.5 32.6		72 50 59 68	29	0 - 1	7 3+ 2	1079 1063 1001	0000	2	27	1 2 2	.49 .51 .74	-	1.11	.30 .29 .50	23	3.0 10.6 8.5	9	26+	2 2 2	1	00
OAR RIOGE TP NEVELON RS NINLE PPER MINE TP	41.9 44.4 46.1	15.9 19.8 15.4	28.9 32.1 30.8		58 58 68	21+ 28 16	- 2 1 - 4	3 8+ 8	1111 1012 1054	000	5	30 27 27	5 0 1	.18 .31 .13			.11 .29 .07	23	7.0	0	1	1 1 0	0	000
UM SPRGS THAOING POST INNEHOTSO .AGSTAFF WB AIRPORT //R URESTOALE URT VALLEY EEOONIA	38.8 44.0 46.6 44.3 45.0M	10.8M 10.7 14.1 14.0 7.4 15.7M	25.8M 24.8 29.1 30.3 25.9 30.4M	1.8	57 57 62 57 58	15 30+ 15	- 8 - 3 - 5 - 2 -10 - 8	8 ÷ 7 3 7 ÷ 2	1242 1111 1068 1205 1078	0 00000	2	29 31 31 31	6 3 5 3 9 5	.38 .27 .93 1.21	-	•90 1•11	.27 .70	23 23 23	00 9.8 12.0 4.0	0 8 3	26 23+	1 2 0	1	01001
NAOO ANO CANYON AIRWAY ANO CANYON NAT PARK EER BER RANGER STATION	41.1 45.3 44.9 48.5	8.1M 18.5 13.4 6.6	24.6M 31.9 29.2 27.6	- 2.9 1.9	55 58 59 61	14	-11 -12 - 9 -14	8 ÷	1246 1019 1106 1152	0 0 0	4	31 29 30 31	9	.33 1.05 .46 .43	-	•41	.28 .53 .27	25	7.0 8.0 5.0 7.0	7 3			2	0 2 0 0
DLBROOK ACOB LAKE NIPINE AYENTA LAMS CANYON	45.8 42.7 52.8M 44.3M 44.5	10.7 15.2 27.3M 13.8M 13.5	28.3 29.0 40.1M 29.1M 29.0	- 5+1	67 55 64 59	11 28 22	- 3 - 3	3 7+ 3 8+	1132 1110 767 1076 1108	0	6 0 2	30 31 29 31	5 0 0 3	T 1.15 .96 .13 .20	-	•47	T •52 •74 •12 •13	23	19.0 3.0	1	23	4	1	01100
LAGETOH 12 WNW EES FERRY EUPP UKACHUKAI ANY FARMS SCHOOL	42.8M 47.4 46.7M 45.9 46.1	15.2M 25.0 10.7M 16.5 11.4	29.0M 36.2 28.7M 31.2 28.8		63 62 65 65	31 22+ 22	- 4 15 - 9 0 -18		886	0	6	27 28 28 26 30	0 8 3 3	.02 .05 .11 T			•02 •05 •11 T	25 23 31*	.5 T .0	2 0		1		00000
AVERICK C NARY ETEOR CRATER ORMON LAKE RANGER STA AVAJO	47.6 46.8 46.8M	.7 15.1 25.8M	24.2 31.0 36.3M		60 60 62	31 ÷ 29 ÷	9		1258 1047 885	0	4	31 30 23	13 2 0	.64 1.07 .19			.45 .61 .17	24	7.0 10.0 2.0	0	24	1		0
AGE // ETRIFIEO FOREST NP HANTOM RANCH INEOALE INON	42.0 47.7 58.7 45.9 42.4	20.9 16.4 36.2 10.2 9.9	31.5 32.1 47.5 28.1 26.2	- 1+3	56 64 70 61 60	23 28 30 31+	- 3 28	2 9 2 5	1030 1012 532 1136	0 0 0	6	29 28 10 31 31	0 3 0 9 6	.07 •14 •76 •25	-	•39 1•28	.07 .14 .37 .25	23	0 ( T 0 ( 4 o (	H	154	1 1	. 0	0000
OUGH ROCK SCHOOL AINT JOHNS ANOERS ANOERS 11 ESE EBA OALKA1 SCHOOL	41.4 51.4M 43.4 44.5 47.7M	20.1 14.3m 8.9 7.1 18.6m	26.2 25.8		57 68 60 59	29+ 30+ 29		3	1054 989 1200 1206 980	0	6	27 29 31 31 27	0 4 8 10 0		-	•54		23	1.00 T 6.00	0	23			00000
EOONA RANGER STATION HOW LOW CITY NOWFLAKE NOWFLAKE 15 W PRINGERVILLE	60.1 44.2 44.2 50.0M	27.7 12.0 18.7 13.0M	43.9 28.1 31.5 31.5		69 63 64 63	29	16 - 7: - 5 - 4	1 3 9 8	647 1138 1033 1036	0	5	25 29 26 29	2	.61 .41	_	.70	•53 •33 •12 •01	24	• C	5	1	1		0
UPAI EEC NOS POS 1MBER RANGER STATION UBA CITY AHWEAP	54.0M 41.7 44.6 M	24.5M 15.7 12.4 M	39.3M 28.7 28.5		65 57 59	30 31 29	12 1 - 8	7 26	789 1116 1122 944	0000	5	26 30 29	0 0 7	.38 .15 .65 .25	-	• 25	.20 .15 .50 .23	25 24 3 24	6.0	0				00100
HITERIVER ILLIAMS ILLIAMS ILLIAMS 24 NNW INDOW ROCK INSLOW BW AIRPORT //R	54.6 47.1 47.6 41.8 47.5	19.7 22.7 13.7 9.0 14.9	37.2 34.9 30.7 25.4 31.2	3.9	69 57 61	30 29+ 15 30	5	7 8 1	856 921 1059 1220 1038	0000	0 2 3 5	30 26 30 30 28	0 0 4 9 5	.31 .87 .33 .35		1.02	.33		9 • 5 4 • 5 T	1	25 23			0 0 0

# CLIMATOLOGICAL DATA

ARIZONA JANUARY 1967

	1			Ter	nperot	ure			1		1- 1	D	_					Preci	pitation				N	_
Station				0					5	1 M	No. of		in.			-	<u>}</u>		Sno	w, Sleet		-	No. o	1
Sidnon	Average Maximum	Average	Average	Departure From Narmal	Highest	Date	Lowesi	Date	Degree Days			- A	Below	Total	Departure	From Narmal	Greatest Doy	Date	Total	Max. Depth an Graund	Date	.10 or Mare	.50 or Mare	
WUPATKI NAT MON	50.5	19.4	35.0		66	22+	6	2+	924	0	2	28	0	T			T	23	.0			0	0	וֹכ
DIVISION			30.8	8										.38	-	•83			3 • 2					
NORTH CENTRAL 03		30.3														_								
ASH FORK BAGDAO 2 E BAGDAD 8 NE BEAVER CREEK RS CASTLE HOT SPRS HOTEL	55.2 60.7 59.3 59.3M 68.4	20.3 33.4 26.3 26.1 37.1	37.8 47.1 42.8 42.7 52.8	1.7	73 71	31+ 27 15	20 17 11 28	3+ 8+	839 550 680 672 373	0 0 0	0	30 12 27 7	0	.26 .50 .62 .60	-	•76	.26 .49 .57 .58	23 23 23	1.0 .0 T .0	T 0	12+	1 1 1 1 1	0 1 1	1
CHILD5 CHINO VALLEY CORDES COTTONWOOO GROOM CREEK	62.5 54.8 59.0 62.0 50.7	29.2 21.2 30.9 26.2 22.1	45.9 38.0 45.0 44.I 36.4	• 8	67 71 74	31+ 30+ 28+ 27 28	19 7 17 15	1 1 8 9+ 7	588 831 614 641 878	0 0 0	0	24 29 18 25 30	0	.65 .44 .46 .22	-	1.21 .79	.52 .39 .42 .18	23 23 23	.0 T .0 .0	0 0 0 3	23	1 1 1 1 1 1	0	0
HILL510E 4 NNE JEROME	61.3M	24.9M	43.1M		73	28+	12	8	671	0	0		0	.49		:	.43	23	•0	0		1	0	)
MONTEZUMA CASTLE N M PERKINSVILLE PRESCOTI	62.9 56.9M 52.0	23.3 18.7M 19.5	43.1 37.8M 35.8		70	30+ 16 28	8 7 4	8 8 1	675 836 901	0	0	27	0	•35 •22 •79			•34 •22 •50	23	•0 •0 2•2	0 0 1		1 1 3	0	כ
PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTUN NALNUT CREEK	53.9 55.7 53.5 60.6 55.1	22.8 20.9 17.8 38.9 19.6	38.4 38.3 35.7 49.8 37.4	1.3	69 64 73	29+ 30 16 28 29+	6 - 3 -10 24 6	8 1 2 8 1	816 820 903 465 849	0 0 0	0	28 30 30 6 29	0 1 2 0	.60 .37 .20 .45	-	•41 •62	.48 .32 .10 .45	23 24 23	•0	0 0 0 <b>T</b>		1 1 1	0	
DIVISION			41.7	1.6										.50	-	•93			.4					
* * * EAST CENTRAL 04																İ								
SLOBE MIAMI MIAMI BRIOGE PAYSON 12 NNE PAYSON RANGER STATION	58.7 57.3M 56.7 53.1 56.6M	25.2 29.4M 23.7 21.3 18.1M	42.0 43.4M 40.2 37.2 37.4M	- •8 - •7	69 67 66	30 31+ 30+ 28 30+	13 21 13 8 4	8 1 1 1 9	707 663 761 853 849	0 0 0	0	27 24 28 31 31	0 0 0	.38 .58 .80 .87	-	1.20 1.49 1.65	.38 .55 .55 .58	24 23 23	•0 •0 T 4•5	0 0 T 5	23+	1 1 2 2 2 2	1 1	
PAYSON PLEASANT VALLEY R. 5. RENO RANGER STATION ROOSEVELT I WNW SAN CARLOS	56.0 53.8 60.2 58.5 62.8	22.2 16.7 29.4 34.8 19.6M	39.1 35.3 44.8 46.7 41.2M	- •8	66 70 73	30+ 27 31+ 28 28+	11 - 6 20 30 10	7+ 1 7+ 7• 9+	797 912 618 563 734	0 0 0	0	29 31 21 9	0 1 0 0	.62 .43 .54 .57	•	1.57 1.42 1.25	.50 .31 .47 .53	23 24	1.0 T .0	T 0 0	15+	2 2 1 1	0 0 1	
GAN CARLOS RESERVOIR GIERRA ANCHA	59.1 56.1	30.2 29.6	44.7 42.9	- 1.1		29	24 15	10	623 680	0		19	0	.43 .85	-	1.14	.42	24	• 0	o		1	0	0
01V15ION		2.4-	41.2	- 1.7			1	,,,	080	٥		20		.56	_	1.44	. 84	23	1.0	0		1	1	
* * * SOUTHWEST 05																								
LAMO NO 1 OUSE ATELANO MENBERG OFA MOUNTAINS	68.3 67.3 70.2M 69.5M 66.9	27.3 30.6 30.1 40.4M 45.6	47.8 49.0 50.2M 55.0M 56.3		78 80 78	30+ 30 14 30+ 28+	17 20 22 36	7+ 4 2+ 3	525 490 451 303 263	0 0 0 0	0	22	0 0 0 0	.00 .25 .00 .17			.00 .25 .00	23	.0	0		0 1 0 1	0000	
ARKER UART25ITE ALOME 1 ESE ELLTON	66.8 66.8 M 68.1M	37.0 35.0 M 32.4M	51.9 50.9 M 50.3M	. 4	82 76	16+ 30 29+	26 22 22	1 7 9	400 430 452	0		11	0	.41 .20 .18	-	•12	.39 .20 .18 .23	23	.0	0 0		1 1 1	0	
UMA CITRUS STATION UMA TEST STATION	68.3	36.3	52.3	- 1.0		31	29	9+	384	0	0	8	0	• 31	•	•08	.30	23	• 0	0		1	0	
UMA VALLEY UMA WB AIRPORT R 01V15ION	69.5	37.2 41.4	53.4 55.1	1.7	81 1	16	29	3	354	0	0	5	0	.41 .20 .25	-	•14	.29 .20 .25		•0	0 0		1	0	
* * * 50UTH CENTRAL 06														323		• 26			• 0					
GUILA LHAMBRA 2 NE PACHE JUNCTION 4 NNW RIZONA FALLS 1 WNW ARTLETT DAM	70.3 66.2 67.5 67.0	34.0 39.8 34.6 39.5M	52.2 53.0 51.1 53.3M	- •2	79 2 80 2	28 28 29 28		7 9+ 7	389 365 425	0000	0 1	3 0	0 0 0	•15 •30 •25	-	•57	. 25	23	• 0	0 0		1 1 1	0 0	
UCKEYE AREFREE ASA GRANOE ASA GRANOE RUINS N M HANDLER HEIGHTS	68.6 66.0 68.7 68.7 66.9	34.2 38.5 34.3 30.7 35.2	51.4 52.3 51.5 49.7 51.1	1.5	78 2 77 2 80 2 82 2	8 + 2 8 2 2 8	16	7 9+ 7 7 7	341 413 386 409 463	0000	0 1 0 2	7 2 0	0 0 0 0	.30 .36 .42 .41	-	•41	.36 .36 .41	23 23 23 23 23	.0	0 0 0		1 1 1 1 1 1	0 0 0	
EER VALLEY	67.8	34.3	51.1			8	20	7	424	0	0 1	2	0	.30			.30	24	• 0	0		i	0	
LOY ALCON FIELD LORENCE 1LA BENO	68.5 68.1 68.0 67.6	33.0 31.5 33.6 34.9	50.8 49.8 50.8 51.3	4 - 1.0	83 2 82 2 82 2	8 2	19 23 17 22	7 7 7 8+	432 464 429 416	0	0 1 0 2 0 1	4040	0 0 0	.22 .11 .48		•55		23	• 0 • 0 • 0	0 0 0		1 1 1 1 1	0 0 0	

CONTINUEO			C	CLIM.	ΑT	OI	.O.	GI(	CAI	. I	ΣĀ	TF	I								ZON		19	67
				Ten	npera	ture												Precip	oitatian			_		
										N	lo. of	Doys							Sno	w, Sleet			No.	of Doys
Station	Average Maximum	Average	Average	Departure Fram Narmal	Highest	Date	Lowest	Date	Degree Days	Above W	5 3	Bolow 0° or	-	Total	Departore	From Norma	Greatest Day	Date	Total	Max Depth on Ground	Date	10 or More	5 8	5 6
GILA BEND AVIATION GRANITE REEF OAM LAVEEN 3 55± LITCHFIELO PARK MARICOPA 4 N	68.0 68.6 69.2 67.2	33.4 35.3M 33.4 27.9	50.7 52.0M 51.3 47.6	•5	77 82 80 79	28	26 26 25 16	9+	436 392 418 535	0 0 0 0	0	12 11 14 23	0 0 0	.19 .12 .22	-	•87	.19 .12 .22	23 23	.0	(			1	0 0 0 0 0 0
MESA EXPERIMENT FARM MORMON FLAT URACLE 2 5E PARADISE VALLEY PHOENIX WB AIRPORT R	66.6 64.3 61.3 66.9 67.2	34.7 39.5 35.1 41.2 34.1	50 • 7 51 • 9 48 • 2 54 • 1 50 • 7	1.2	76 74 79	31 29 28	25 28 21 31 21	7 3+ 1	434 396 511 333 437	0000	0	10 7 9 2	00000	.14 .37 .88 .26	-	.66 1.17	.14 .37 .88 .25	23	•0	0		Ì	1 1 1 1	0 0 0 0 1 0 0 0 0 0
PHOENIX POST OFFICE SACATON SAN MANUEL SOUTH PHOENIX STEWART MOUNTAIN	67.2 66.7 62.3 67.2 66.4	39.1 28.1 32.8 31.4 33.2	53.2 47.4 47.6 49.3 49.8	.8 ~ 1.6 - 2.2	79 80 75 79 78	29 28 28	29 12 17 20 23	7 9 7	360 537 534 479 461	0 0 0	0	2 23 10 17	0 0 0 0	.00 .24 .25 .26	-	•76 •64	.00 .24 .20 .26	24 23 23	.0 .0 .0	0	)			0 0 0 0 0 0 0 0
SUPERIOR TEMPE TEMPE CITRUS EXP STA TONOPAH 2 5 WICKENBURG	62.7 65.5 67.9	41.5 33.5 31.6	52.1 49.5 49.8 46.3	- •5	76 78 80 76	29 29	32 22 23	7	392 474 467 571	0 0 0	0	1 14 19	0000	.79 .26 .30	-	1.32 .59	.78 .26 .30	24	.0	(				1 0 0 0 0 0
WILLOW 5PRINGS RANCH WINKELMAN 6 5 WITTMANN YOUNGTOWN-MARINETTE	66.8M	21.6 34.0	M 44•2M 51•4		74 79 79	28	10		640 413	00			0 0	•31 •17			.28 .17	24	• 0	(			1	0 0 0
OIVISION			50•5	+4										•29	-	•68			• 0				١	
50UTHEA5T 07																							ı	
AJO ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY ARIZ SONORA OESERT MUS	66.6 69.6M 58.7 65.7 70.2	39.8 27.5M 23.1 23.9 36.7	53.2 48.6M 40.9 44.8 53.5	• 7	79 86 72 79 86	28 30+ 28	30 9 10 9 24	7 9+ 9	358 500 739 618 349	0 0 0	0	5 24 29 28 7	0 0 0 0	.24 .15 .00 T	-	•57	.24 .15 .00 T	23	.0 .0 .0	0			0	0 0 0 0 0 0 0 0
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	64.9 67.8 51.8 57.4	25.4 26.0 15.0 13.8	45.2 46.9 33.4 35.6		78 82 67 69	31	12 10 2 - 3	10+	610 557 971 904	0 0	0	27 27 31 31	0 0 0 2	.00 .05	-	•69	.00 .05	24	• 0 • 0 • 0	0	)		2	0 0 0 0 0 0
BOWLE 3 E5E CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CURONAOO NM HOOR5	60.8 57.5 63.4 62.7	24.9 27.3 24.5 31.7	42.9 42.4 44.0 47.2	- 2+6	75 70 75	29÷ 31÷	10 12 11 18	7	680 691 644 546	0 0 0	0	26	0 0 0 0	.04 .00 .20	-	.71	.04 .00 .20	24	• 0 • 0 • 0				0	0 0 0 0 0 0
CORTARO 3 5W DOUGLAS OOUGLAS B=O FAA AP DOUGLAS SMELTER DUNCAN	68.8 67.1 64.6 65.3 60.5	31.4 26.6 23.8 24.5 16.0	50.1 46.9 44.2 44.9 38.3	- •4	84 79 77 78 75	31+ 28 31	18 11 7 10	9	455 557 638 615 820	0 0 0 0	0	19 25 28 28 30	0 0 0 0	.03 .00 .00	-	•72	.03 .00 .00	23	•0 •0 •0	0			0 0	0 0 0 0 0 0 0 0
FORT GRANT FURT HUACHUCA FORT THOMAS 2 5W GRANVILLE KITT PEAK	58.8 62.7 62.7 44.5 48.9	32.7 30.7 20.7 19.4 35.2	45.8 46.7 41.7 32.0 42.1		72 77 74 62 64	30 31 28+	17 17 10 4	8 8 7+	588 561 714 1018 704	0 0 0	0	29	0 0 0 0	.15 .02 .00 .10			.15 .02 .00 .10	23	•0 •0 •0	0000		Т	0	0 0 0 0 0 0 0 0
NOGALE5 NOGALE5 2 N ORGAN PIPE CACTU5 N M PALISAGE R 5 PEARCE	67.0 66.5 70.0 45.9 65.3	21.8 22.7 36.8 25.6 26.5	44.4 44.6 53.4 35.8 45.9		83 81 56	30+ 29 30 28 31+	10 10 29 9	9 19 5	627 624 354 899 584	0 0 0	0	30 8 27	0 0 0	.03 .06 .07 .52			.03 .06 .07 .44	24 23 23	.0 .0 .0 1.5	000	1	ŀ	0 0 1	0 0 0 0 0 0 0 0
PORTAL 4.5W SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM SAMUARITA	56.1 69.4 64.9 60.8 75.1M	18.9 35.5 24.4 22.6 27.4M	37.5 52.5 44.7 41.7 51.3M	• 5	75	28 30	19 11 12 15	1 9	843 385 624 714 420	0 0 0 0	0 0 0	9 30 29	0 0 0 0	.09 .07			.09 .07	24	• 0 • 0 • 0 • 0	0000			0 0	0 0 0 0 0 0 0 0
SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE	61.9 63.3 67.6 67.0	26.6 37.7 31.6 32.9	44.3 50.5 49.6 50.0	3 • 0	79	28	13 24 17 21	8 7	637 441 471 457	0 0 0	0	20	0 0 0	.00 .10 T	-	1.59	.00 .10 T	23	• 0 • 0 • 0	0			0	0 0 0 0 0 0
SELLS SILVER BELL TUMBSTONE TUCSON EXPERIMENT FARM TUCSON MAGNETIC OBSY	68.2M 63.7M 65.2 68.9 67.2	32.8M 41.0M 34.0 27.7 28.8	50.5M 52.4M 49.6 48.3 48.0		83 79 79 85 84	30 30 28	20 23 14 14	3 7	441 382 468 511 520	0 0 0	0 0 0	13	0 0 0 0	.02 .09 .00 .06	-	•84	.02 .09 .00 .06	24	• 0 • 0 • 0	0000			0 0	0 0 0 0 0 0 0 0
TUC5ON UNIV OF ARIZONA TUC5ON WB AIRPORT R TUMACACOMI NAT MON WILLCOX 3 NNW	68.8 67.2 71.3M 61.2	30.2 35.5 28.9M 17.0	49.5 51.4 50.1M 39.1	8 1.6	81 83	30 28 29+ 30	20 20 14 5	7 7	472 416 459 798	0 0 0	0 0 0	8	0 0 0	.04 .04 .10	-	•80 •78	.04 .04 .10	23	• 0 • 0 • 0	0 0 0			0	0 0 0 0 0 0
OIVISION			45.6	- •4										•08	+	•90			• 1			-		

#### DAILY PRECIPITA TION

ARIZONA JANUARY 1967

	7			_		_		_								Da	y of	Mont	h					_								_	JANU	ARY	1967
Station	Total		1	2	3	4	5	5	6	7	8	9	10	11	12	-	14	_		6	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHHEST 01																																			
BEAVER DAM COLORADO CITY DAVIS DAM NO Z KINGMAN MOUNT TRUMBULL	1	23 49 55																									.79	.04 T							
PE&CH SPRINGS PIERCE FERRY IT SSM PIPE SPRINGS NATL MON TRUNTON CANYON TUREEP	101	8																									.33 1.10 .07 .27	.14	-06	.01	L				+02
WHITE HILLS 5 WSW WINIEUP YUCCA 1 VNE		5	-	-	-		•		-	•	•			-	•		-	•			-	-	-	•	-	-	T	.45	-	-	-	-	-	•	-
NORTHEAST 02																																			
ALPINE BETATAKIN BRIGHT ANGEL RS BURRUS RANCH CAMERON		4	- T	-	-10	-	-		-07		-	-	-	-			-	-			-	-	-	-	-		.05 .29	, -	•15 •24			-	-	- 02	-
CEDAR RIDGE TP CHEVELON RS CHINLE COPPER MINE TP COB SPRGS TRACING POST	• 1 • 3 • 1	18	-	-	-	-	-				-	-	-	-	-	-	-	-			-		-	-	-	-	•11 •29 •07	.01	.07 .02 .05		-		-	-	
OINNEHOTSD FLAGSTAFF #B AIRPORT //R FORESTCALE FORT VALLEY	1.2	3					T		T		-															. 32	.70	T -	.23	-					Ť
FREDONIA  GANADO GRAND CANYON AIRWAY GRAND CANYON NAT PARK GREER	1.0	5	us.	- T	-	-	-		- T		-		-	-	-		-	-			-	-	-		T -		•05 •52	T	.54 .28 .53 .27		-	-	-	-	- 05
HEBER RANGER STATION HOLBROOK JACOB LAKE JUNIPINE KAYENTA	T 1+1	5		•D1					.17																		• 43 T • 35	Т	•52						•11
AEGMS CANYON  ALAGETOM 1: WAW LGAESIDE RENGER STA LEES FERRY LEUPP	.0	2 5	.04				т		T	T	T																	. T	.03 .02 .02	.0:	T 3				
LURACHURAI	* 1 T																	T									•11								Т
MANY FORMS SCHOOL MANERICA MC NARY METEOR CRATER MORMON LAKE RANGER STA	1.0	9		-	.31		-		-		-			-			-	-			-	-		-	-		-17	.61	T +02	•1	5		-		-
NAV-6-JO P-6-GE // PETRIFIED FOREST NF PN-6-NTOM RANCH PINEDALE	•2 •0 •1 •7	T .			Т	.0	3 .	03	1			T	-01		T	• D	3										• 05 • 14 • 37 • 25	. 04	.06 .07 T						
PINETOP FISH HATCHERY PINON ROUGH ROCK SCHOOL SAINT JOHNS SANDERS	•5 •0 •1	7 5								.0:					т												•55 •51 T	T	.07						
SANDERS 11 ESE SEBA DALMA! SCHOOL SEDONA RANGER STATION SHOW LOW CITY SILVER CREEK RANCH	D .0 0 .0 .0 .0	1					0 •	10																			0 •35 •15 •53		.01 .08	• D!	В				
SNOW+LAAE SNOWFLAKE 15 W SPRINGERVILLE SUP41 TEEC NOS POS	-1 -0 -3 +1	8		-	•	-	-		-	-	-		-	-	Ī	-	-	-			-		-	-	•		*12 T	- 01	-	-	-	1	-		
TIMBER RANGER STATION TUBA CITY NAMEAR HALNUT CANYON NAT MON WHITERINER	.0	5.0																									. 55	•23	•13 •02	. 0	2				
MILLIAMS TO NAM MILLIAMS OF FISH MICHAY HINDON ROLL MINDON ROLL MINDON TO MINDON MINDON FOR MINSLOW ME AIRPORT FOR	.8	T. 3 - 5							.01		• 02																	.25	.01 .05	T	5				
BUPATKI NAT MON	T	1																									*10 T		T						
NORTH CENTRAL 03																																			
ASH FORK BAUDAD : E BAUDAD 8 NE BEGGER CREEK RS BUMBLE BEE	.5	2 0																									. 26 . 49 . 57 . 58	Т	.01 .05						
LAMP WOOD LASTLE MOT SPRS MOTEL CHILDS LMIND VALLEY CORRES	. 5.	0 0 5																									•90 •07 •39	.52	.06		0				
COTTONHOOD  CROWN KING DUGAS : SE  FORSIL SPRINGS GROOM CREEK	+8- 1+0 +7-	2 6 3 0																									. 18 . 80 . 95 . 02	.02 T	-11	.0:	3				
MILLSIDE 4 NNE IRINS JESSME MONTEZIMA CASTLE N N PERKINSILLE	.4	4.		-	-				-			-	-	-	-	-	-	-			_		-	-	-		.01	.55	.09 .06 .08	Ţ	-	-	-		
PRESCOTT FAA AP R DELIGMAN DELIGMAN 13 SSW	.7	0.7																									.22 .17 .48 .32	.50	+10 +12 +05 +05		2				
STANTON	. 4'	5																									. 45								

ee reterance notes following Station Inc

# DAILY PRECIPITATION

Continued															_					_											ARIZO JANUA	ONA	1967
Station	Total	1	2	3	4	5		6	7	8	9	10	11	12	Day 13	of N	Ionth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
TONTO SPRINGS RS 4 W WALNUT CREEK WALNUT GROVE YAVA 6 ESE	- .65 .61	-	-	-	-		_	-	•	-	-	•	-	*	•	-	*	-	-	-	-	•	-		- .65 .61	-	-	15	-	-	=	-	- 1
EAST CENTRAL 04																																	
BAR T BAR RANCH GISELA GLOBE MIAMI	.90 .36		-	•	-	•	,	-	-	-	٠	-	•	•	-	•	٠	-	-	-	-	-	-	-	- * 7 6 T	.07 .38		.03	-	-	-	w	-
NATURAL BRIDGE PAYSON 12 NNE	.80																								•55 •58		•25						
PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION	.50 .62 .43																							.10	.39		•11 •12 •02						
ROOSEVELT I WNW SALT RIVER SAN CARLOS SAN CARLOS RESERVDIR SIERRA ANCHA	.57 .09 .43	-	-	-		-		-	-	-	-	-	-			•	•	-	-	-	-	-	-		.09	• 53	T - T - 01	-	-	-	-	-	-
TONTO CREEK FISH HTCHY	1.18																								.04	.81	•01	.37					
SOUTHWEST 05																																	
ALAMO NO I BOUSE DATELANO EMRENBERG KOFA MOUNTAINS	.00 .25 .00 .17																								•25 •17 •40								
PARKER QUARTZSITE SALDME 1 ESE WELLTDN YUMA CITRUS STATION	.41 .20 .18 .23																							.02	.39 .20 .16 .23								
YUMA TEST STATION YUMA VALLEY YUMA WB AIRPORT R YUMA	.41 .20 .25 .21																							• 12 T	.29 .20 .25	T							
SOUTH CENTRAL D6																																	
AGUILA ALMAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZOMA FALLS I WNW ASHURST MAYOEN DAM	.15 .30 .25		•	•		•		•	•	-	•	-	-	•	•	•	-	-	-	-	-	-	•	-	•15 •30			-	-		-	-	-
BARTLETT DAM BEAROSLEY BUCKEYE CAREFREE CASA GRANDE	.30 .47 .36 .42																								•30 •47 •36 •36	T • 0 2	T T •04						T
CASA GRANDE RUINS N M CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS DEER VALLEY	.36 .37 .12 .30																								•36 •35	•12 •30							
ELDY FALCON FIELO FLORENCE GILA BENO GILA BENO AVIATION	.22 .11 .48 .14			-				.	_		_	-	_				-	-		_	-		-	•	•11 •46	• I 4	-					-	
GRANITE REEF DAM GRIGGS 3 W MARDUAHALA PLAIN ND 1 MORSESHOE DAM KELVIN	.19 .52 .21 .48																								e •21 •43	.19 .52 .45							
LAKE PLEASANT LAVEEN 3 SSE LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM	.58 .12 .22 .07					•	03																		•52 •12 •22 •07	.14	+03 T						
MORMON FLAT DRACLE 2 SE PARAOISE VALLEY PHOENIX INCIAN SCHOOL PHOENIX WB AIRPORT R	.37 .88 .26 .10																								.88 .25 .10		T •01 T						
PHDENIX POST DFFICE PICACHO RESERVOIR PINAL RANCH RED RDCK 6 SSW SACATON	.00 .40 .99 .08																								.08	.24	+16	.03					
SAN MANUEL SDUTH PHOENIX STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR	.25 .26 .21 1.D2 .79																								• 20 • 26 T • 87	.76	T •15		т				
TEMPE CITRUS EXP STA TOLLESON 1 E TONOPAH 2 S WICKENBURG	.26 .30 .21		-	-	-			-		-	-	-	-			-	-	-	-	-		-	-	-	- • 28	.26 .30 .21	-	-		-	-	-	-
WILLOW SPRINGS RANCH WINKELMAN 6 S WITTMANN YOUNGTOWN-MARINETTE	.31 .17 .30	-	-					-	-	-			-			•	•	-	-	-	-	-	-	-	.30	-17	Ţ	-	-	-	-		
SOUTHEAST 07																										24							
AJO WELL AMADO 1 SE ANVIL RANCH APACHE 6 WNW	.24 .08 T .15																								T •15	.24 .08 T							
APACHE POWDER COMPANY ARIVACA 1 E ARIZ SONDRA DESERT MUS BEAVERHEAD LODGE // BENSON	T •03 •02 I•61 •00																								.03 .02 I.56		• 25						
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE BOSLEY RANCH	.05 - .32 .15	-	-							-			-			-		-	-	-	-	-	-	-	·10	.18	-	114		-	-	-	-
												1																					

See reference notes following Station Index - S -

#### DAILY PRECIPITA TION

ARIZONA JANUARY 1967

Continued		1			-	_	_		_						Day	of 1	Month						-								gaire		
Station	Total	<u>.</u>		2			-	Τ.	7	0	0	10	11	12	13	14	_	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BOWIE 3 ESE CANELO I NW CHIRICAHUA NAT MON CLIFTON CORONADO NM HOORS	04 .00 .20	)	1		3	-	5	6	-	8	9	10	-	-	-		-	-	-	-	•	•	•	-	.04	20	-	•	•	•	-	-	•
CORTARO 3 SW DOS CABEZAS I SE DOUGLAS DOUGLAS B=0 FAA AP DOUGLAS SMELTER	.03 .00 .00																								•03								
OUNCAN EAGLE CREEK ELGIN 5 N FAIRBANK FORT GRANT	.00 .25 .00																								.06 .15		.25	5					
FORT HUACHUCA FORT THOMAS 2 SW FRITZ RANCH GRANVILLE KITT PEAK	.02 .00 .25	5			.10																				•02	.25							
KLDNOYKE 3 SE MC NEAL MT. FAGAN RANCH N. LAZY H RANCH NOGALES	.42 .00	-				-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	• 42 • 04 • 03	.05	-	-		-	-	-	-
NOGALES 2 N ORGAN PIPE CACTUS N M PALISAGE R S PATAGONIA PEARCE	.06 .07 .52	2																							• 07 • 44 • 02 • 02	.0B							
PORTAL 4 5W REOINGTON RUBY STAR HANCH RUCKER CANYON SABINO CANYON	. 32 . 04	-			-		-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	-	•04 •13	-		-			-		-
SAFFORO SAFFORO EXPERIMENT FRM SAHUARITA SALA RANCH SAN RAFAEL RANCH	.09	1				_					-	-			-			-			-				•07	-09	-	-			-	-	-
SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NW	.00 .10														ı										*10 T	.05	5						
SELLS SILVER BELL STEPHENS RANCH TOMBSTONE TUCSON EXPERIMENT FARM	.00 .00																								•06	.02 .09							
TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	•16 •04 •04 •10																								•04 •04 •10	5							
Y LIGHTNING RANCH	+15	5																								•15	5						

#### DAILY SOIL TEMPERATURES

															_		Day	Of Mo	onth															7a 6
	Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	16	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
SAFFORD E	EXPERIMENT FRM																																	
2	INCHES	8 A M	33	3 3	32	32	33	39	33	33	3.2	32	35	36	36	38	38	3.8	3.8	39	38	39	40	3.8	50	40	39	39	42	43	43	43	44	37.7
		MAX MIN				46 32			48		4.4 3.2		46 32		47 36			54 38		53 39		54 39		55 38	56 48		53				59 43			51 • 5 37 • 2
4	INCHES	вам	37	36	36	35	37	40	37	36	34	34	37	39	39	40	41	41	41	42	42	42	43	42	48	44	43	42	44	45	46	46	45	40.5
		MAX MIN	41 37	41 36	40 36	40 35	41 37	43 40	43 37	41 36	40 34	40 34	41 34	43 37	43 38	45 38	47 41	48 41	48 41	48	48 42	48 42	49	49	50 48	51 44	48	49 42	50 42		52 46			45.9 40.1
8	INCHES	PAS	38	38	38	37	38	40	39	38	36	36	3.8	40	40	42	42	43	43	43	43	43	44	43	48	45	44	444	46	47	50	50	48	42.1
		MAX MIN											40 36	42 38	42 39		45 42								48 47	50 45	47 44	47	48 44	50 47	50 47			44.7 41.5
20	I NCHE 5	BAM	48	47	47	47	46	45	45	45	44	44	44	44	45	46	46	47	47	47	48	48	49	48	49	50	50	49	49	50	51	51	50	47.3
40	INCHES	8AM	53	52	52	52	52	52	51	51	50	50	50	50	49	49	49	50	50	50	50	50	50	50	51	50	50	51	51	51	51	51	51	50 • 6
		MAX										51 50		51 50	50 49																			51.7 50.6
TEMPE CIT	RUS EXP STA																																	
2	INCHES	вам	36	36	35	36	37	37	35	36	36	37	39	42	40	40	42	42	42	40	~	39	39	45	46	42	47	43	42	45	47	45	46	40.5
		MAX MIN	45	46	45	47	47	47	45	46	47	48	51	50	51	52	54			40	-	55	55	57 45	51	54 42	57 47	55 43	56 42					51.6
4	INCHES	BAM	38	38	37	37	38	39	37	38	37	38	40	42	41	42	43	43	43	42	-	41	41	45	47	43	47	44	43	45	46	46	46	41.6
		MAX MIN						46	45 37	46 38		47 38		49		51 42	5 2 4 3	51 43	51 43	42	-	49 41	50 41	5 2 4 5	50	5 3 4 3		52 44	52 43					49.4
8	INCHES	8 A M	41	41	41	41	42	42	41	41	41	41	43	45	45	45	45	46	46	46	46	45	46	47	49	47	49	48	47	48	49	49	50	44.9
		MAX MIN			43 40		44 41	44 41		43							48 44			48		49	50 45											47.7 44.2
20	INCHES	BAM	48	48	48	48	48	48	48	48	47	47	47	48	48	49	49	49	50	50	50	50	50	50	50	51	51	51	51	51	51	51	51	49.2
39	INCHES	BAM	56	56	55	55	55	54	54	54	54	54	53	53	53	53	5 3	53	54	54	54	54	54	54	54	54	53	53	54	54	54	54	54	54.0
89																																		63.9

SAFFORD EXPERIMENT FARM

NO SLOPE, CLAY LDAM, GRADING TO LDAM AT 18 INCHES AND TO LOANY SAND AT 38 INCHES, DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBES PLACED WITH EACH RECORDER PROBE AND AT 20 INCHES.

GRAVELLY, SANDY LDAM, NO SLDPE, B A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN OIRECT CONTACT WITH SOIL, DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 6-, AND 8-INCH OPETHS FROM THERMOGRAPH FOR 24-MOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1100 AT 8 INDIGES, B A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT 5SE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHOWN

#### DAILY TEMPERATURES

												-			.RF		Of M								-						ANOS1		196
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	-			18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *																									7								
NORTHWEST 01																																	
BEAVER CAM	MAX	57 24	57 24	53 25	55 28	55 28	58 22	46. 18		48 31	55 37	60	63 38	63	63	66 34		68	56 25	5 9 3 0	62	57 35	59 42	56 40	49	52	56 32	55 36	60	56 34	64	61	57. 31.
COLORAGO CITY	MAX	41	39 4	41	46 7	50 15	38	37	35 12	42 8	47 11	50 17	51 25	51 22	51 25	58 28	52	46	49	54	54	52 32	53	41	36 27	40	46 12	51 17	55	53 32		63	47.
OAVIS OAM NO 2	MAX	52 34		57 40	55 43	59 39	60	52 40		55 36	58 39	64	65 42	67 49	69 53		71 43	71 46	59 49	62	64	67		70 50	62	60	64	60	64	32	73	73 52	62.43.
K I NGMAN	MAX	45 20	50 21	41 25	40	51 28	51 26		43	43	49	55 38	65	69 37	60	62	71 32	69	53	57 28	63	62	64	59 42	50	48	54	55	62	70 34	68	68	56. 32.
PIERCE FERRY 17 55W	MAX	44	43 17	41 18	51	52 30	51 17	41	36 13	41 16	50 18	58 30	54 34	56 30	56 29	64	63	59	49	59	61	61	56 49	52 35	41	47	47	55 28	60	64	65	64	52.0
IPE SPRINGS NATL MON	MAX MIN	33	34	32	38 10	44	40	36 - 1	35	43 15	48 15	48 21	48	45 24	51 23	53 25	56	45 24	48 15	50 24	5 2 2 3	52 33	50	45 31	34	41	45 13	48	51 32	59 28	57 29	56 44	45.
RUXTON CANYON	MAX	48 12	48 17	46 13	53	50 24	48 19			51 14	57 25	64 29	58 29	59 27	63	68	65	61 27	58 20	64	62			59 36	46	50	56 25	65	69	65	66	63	57.
TUWEEP	MAX MIN																	61	56 25	58	52	58 45	5 4 3 8	49	42	46	50 23	59 28	58 34	60	59	59	200
WHITE HILLS 5 W5W	MAX																						, ,					20	,	,,,	,,		
NIK1EUP	MAX	55 26	54 25	59 29	67 28	59 28	54 30	52 27	54	65 34	70 38	70 35	69 37	70 38	73 39	75 45	71 33	65 42	71 36	69 28	68 28	70 36	66	64	58 32	61	58 25	73 38	75 37	73 36	73 38	67	65.
CUCCA 1 NNE	MAX	54	51 30	53	56 31	56 31	48	50	5 1 3 1	59	65	65 37	65	67	70	69	71 37	58 37	60	62	66	67	61	54 42	53	59	59	63	66	70	70	65	60.
	114	20	30	20	,,	٠,٠	30	2.7	31	,,	,,	31	30	34	40	77	,	,	34	31	32	,	72	72	-1	40	34	40	39	31	40	40	36.
NORTHEAST 02																																	
ALPINE	MAX MIN			41 - 3	48	52	53			44 -12	49	50 1	49	55			57 14	62	49	53	58 14		57	14	46	45	54 3	57				7 2 2 1	
BETATAK IN	MAX MIN	28	27	30	40	36 24	32	22	26	35	41	45	37	45	46	45	48	33	38	45	43	45	47	44 27	29	35 25	36	47	47	50	48	45	39.2
RIGHT ANGEL RS	MAX	8	12	6	17	24	5	U	3	12	22	24	26	22	24	28	28	14	15	20	21	33	33	21	16	25	15	21	30	31	33	36	20.5
URRUS RANCH	MAX	46	35	35	41	42	35	25	26	38	40	45	44	47	52	55	57	47	41	56	50	55	50	44	38	38	40	46	59	59	58	48	44.
AMERON	MAX	23	25	28	27	26	34	35	36	9 41 9	44	47	52	13 52	50	55	65	13	46	48	47	38 64	68	50	48	50	51	56	16	25 58	28 64	64	16.0
EOAR RIOGE TP	MAX	28	29	25	26	7 38 7	36	30	29	35	39	37	41	46	53	54	58	19 39	41		58	58	50	40	37	40	39	41	47	50	31 55	53	41.9
HEVELON R5	MAX	45	37	37	43	43	36	- 1 26	- 1	28	39	16	47	18	46	53	54	50	43	52	50	52	50	45	36	37	18	52	58	56	26 57	54	44.4
HINLE	MAX	31	31	35	40	25 43	38	29	25	31	36	48	28	24	50	57	68	45	41	43	58	57	58	26 55	20	42	51	50	55	62	60	57	46.1
COPPER MINE TP	MIN	,	2	1	6	11	6	3	- 4	2	5	9	19	11	13	15	25	12	11	10	10	33	35	34	22	32	29	15	18	22	29	37	15.4
COW SPRGS TRACING POST	MAX	24	32	29	33	41	34	31	29	38	38	40	39	42	46	48	59	39	39	48	51	54	54	47	41	41	42						40.7
INNEHOTSO	MIN		33	31	28	24	32	29	- 8 30	28	31	32	34	35		38		12		39	43	31	38 48	50	41	47	43					57 34	38.8
LAGSTAFF WB AIRPORT	MIN	42	- 3 33					25	26	37		50	45		52					52				37			17 45 0	52				43	44.0
FORESTOALE	MAX		31	37	43	48	39				19		18	12	48	18	55	48	15	55	18	55	57	47	42	39	46	54	62	60	62	58	46.6
FORT VALLEY	MIN	45	30		43			29			51	53	16			57	18	38	43		48	51	45	32	36	37	41	49	52	55	54	45	44.3
FRECONIA	MIN	33			44	43	41	31	35	5 41	45			45	13	20 52		45	47	50	14	53	49	46	35	- 7 39	45	9		58		54	45.0
5ANAOO	MIN		28		37		29		21	27	38		42		20 45	45	51	37	38	46	20	52		30 55			39	18	52	52	53	53	41.1
GRANO CANYON AIRWAY	MIN	- 6	- 9	- 8	- 1	- 1	- 7	-11	-11	- 6	1	5		6	8	14	17	7	8	10	21	26	28	20	16	5	1	10	18	24	25	32	8.1
GRANO CANYON NAT PARK	MIN	41	32	40	49	40	33	30	30	41	45	56	47	49	58	55	54	42	43	51	49	54	46	45		35			54				45.3
GREER	MIN	-12 45	30	3 3 2	11	50	13	30	25	35	40	50	50	19	43	47	50	45	44	49	52	52	55		49	40		49	19	59	53	52	18.5
HEBER RANGER STATION		- 1	0	- 8	10	16	20	- 6	- 9	- 1	12	12	10	9 56	13 57	14	60	51	42	55	28		36 54	55	43	30	47	51	59		61	55	48.5
HOLBROOK	MIN	-13	-12	-11	- 3 35	-11	-14	- 6	- 7	- 3	- 1	2	17	9	10	54	67	10 54		50	18 58	58	60	50	11	22	44	52	58	62	64	60	45.8
JACOB LAKE	MIN		- 1		1	6	5	3	- 2	5	- 2	55	11	8	10	14	18	11	43	- 1 49	17 45	26	34	17	28	12	9	53	50	52	50	46	10.7
JUNIPINE	MIN	0		- 2				- 3	0	10		21		15	17	19	60	11	12	17	24 59	24 59	24 56	20 50	10	20		63		63	62	58	15.2
	MIN			16						22	32	36	30	26	32	33	32 55	55	37	41	24	30	31 59	32 57	29	34	24	42	48	52	51	55	27.3
KAYENTA	MAX			4	8	9	5	8	6	6			15	13	12	14	16	15	13	12	14	12	14	9	26	26	19	21	22	24	22	22	13.8

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Station		-									1						Of M		10	10	00	01	00	22	24	O.F.	ac	27	20	20	20	21	Average
NEARE CANNON		1	2	3	4	5	6	7	8	9	10	11	12	13	14	51	16	17	18	19	20	55	55	23	40	38	26	52	28	29 59	30	53	44.5
KEAMS CANYON	MIN	3		5 9	1	13	18	- 8	- 8	- 1	5	10	17	11	13	16	17	10	45	13	52 21	26	29	26	12	27	10	15	20	24	24	32	13.5
KLAGETOH 12 WNW	MIN	34		5 3	13	9	6		28	3	12	12	17	42 3	- 3	- 4	50	- 4	38	20	59 32	33	63	49 22	21	29	39 13	22	28	31	39	37	15.2
LEE5 FERRY	MAX	15	15	5 17	18	22	24	20	16		20	20	24	27	48 26	52 26	27	48 26	25	22	24	31	38	58 42	32	53 34	27	52 27	52 27	30	58 28	30	25.0
LEUPP	MIN	- 8	- 9	9 - 9	- 5	- 3	5	- 3	- 3	_	40	6	38 17	8	10	13	16	12	6	48 5	15	38	29	55 35	21	22	13	15	15		20	39	10.7
LUKACHUKAI	MAX M1N	35	40				40	36	15		43 15	20	50 20	16	48 18	21	53 23	17	45 8	47	50 10	51 34	65 34	50 36	22	34 11	36 11	49 18	55 35	60 32	50 34	50 26	16-5
MANY FARMS SCHOOL	MAX	3 3				46	49	31 -15	-11	28 -18	34	42 5	48	6	10	56 13	59 24	46 7	40 5	52 5	12	59 32	60 32	55 32	21	31	12	47 13	54 16	58 18	62 24	59 38	11.4
MAVERICK	MAX	-11						39 -22	38 -12		49 6	43	48 7	50 4	53 5	55 8	52 7	45 4	52 4	52 5	52 6	55 12	54 14	38 18	- 3 - 3	- 1	- 40 - 4	- 48 - 3	- 51 - 2	60 3	58 10	52 15	47.6
MC NARY	MAX	38				55 19		29 6	25 3		12	49 14	50 18	22	49 24	50 26	55 21	55 20	48 15	46 15	54 15	54 25	55 26	55 33	40 9	40 10	3 2 9	54 12	60 21	59 24	57 23	60 25	46.8
METEOR CRATER	MAX M1N	32				50 30	42 20	41 19	35 19		35 17	41 17	36 28	46 22	51 29	53 34	55 28	58 20	61 34	60 35	62 36	60 38	57 36	53 32	48 36	43 38	44 28	49 23	50 28	62 28	60 28		46 . 8 25 . 8
MORMON LAKE RANGER STA	MAX MIN																																
OLAVAN	MAX MIN	15	16				35 -14	20 -16	22 <b>-</b> 20		26	28	26 13	43 10	40 10	37 8	42 16	48 18	45 12	40	46 18	46 36	52 26	52 32	44	40 16	62 24	60 24	56 28	62 26	60 31	55 30	39.6
PAGE	MAX	30				35 13	34 17	36 13	35 10	33 11	32 15	39 18	41	41	42 21	45 24	49 26	55 21	40 17	39 19	42 21	44	51 30	56 36	53 26	47 31	46 23	44	46 26	46 27	50 29	53 35	42.0
PETRIFIEO FOREST NP	MAX	28			36	47	43	30	26 - 2		35	44	45 26	47 14	49 17	53 16	62	56 18	46 13	57 14	62	62	62 36	57 32	44	49	44	56 21	64	63	63 26	61	47.7
PHANTOM RANCH	MAX	49	_	50	48	47	56	50	50	52	57 32	59 34	57	58	60	65	69	65	59	56 35	58 35	69	69	66	55	56 41	59 31	62	63	65	70	67	58.7
PINEOALE	MAX	40	35	33	42	45	37	37	25	27	37	49	48	44	46 11	52 15	61	46 16	43	54 11	54 22	54	54	50 25	39	38	42	51	60	59 24	61	61	45.9
PINON	MAX	30		30		-12	32		- 8 28	37	- 8 40	41	16	43	46	49	49	43	43	49	49	52	43	44	35	38	40	60	53	57	50	54	42.4
ROUGH ROCK 5CHOOL	MIN	32		32	- 7 34	43	- 8 39	-11 28	-11	3 29	33	39	11 39	42	47	19	20 52	10 39	10	13	19 50	51	55	29 51	37	28	9 40	18	47	25 54	32 53	27 57	41.4
SAINT JOHNS	MIN	38				15 54	10 47	38	35	8 37	55	15 48	21 45	19 47	25 53	56	35 65	19 55	17 51	17	68	31 66	40	31 58	46	26	18	18	62	25 68	36 65	60	51.4
SANOER5	MIN	31	31		15	9 42	15 36	- 2 25	- 2 26		34	9 42	16	13	15	47	18	13	43	17 51	53	32 58	59	33 50	14	34	16	17 53	58	21 60	60	27 59	43.4
SANOERS 11 ESE	MIN	36	- 9 - 26	-14 26	_	11	38	-13 26	-12 26		42	6	11	41	6 43	11	14	8	7 45	11	19	20 55	21 57	29	12	12	7	17	56	28	25 57	30 56	8.9
SEBA OALKAI SCHOOL	MIN	-13 33			- 4	- 5 47	- 5	-15 31	-12 29		- 4 37	2 45	12	4 4 5	6	13	15	8	50	5 51	18 56	21 60	26 62	30 55	9	24	4 52	12	19	28	26 68	30	7.1 47.1
SEDONA RANGER STATION	M1N MAX	47	2	3	62	61	6		3	55	11	14	23	62	18	23	26	66	12	15	23	43 65	43	33	25	33	19	24	28	30	32	29	18.6
	MIN	16	19	18	22	29	20	17	20	19	27	30	30	30	29	30	29	34	25	29	29	28	29	30	26	38	30	31	33	34	40	39	27.1
SHOW LOW CITY	MIN	25		25		37	48	- 4	- 3	25	26 3	37 5	7	10	11	13	52 16	58 15	15	12	55 15	56 31	58 37	57 40	11	43 23	39 10	11	53 17	63 23	26	29	12.0
SNOWFLAKE	MAX M1N																																
SNOWFLAKE 15 W	MAX	14	- 2		33 5	36 8	9	12	27 5		29 6	37 9	18	16	45 23	26	52 35	62 14	22	43	53 25	55 36	54 38	55 40	20	38 23	41 18	19	23	61 28	61 31	64 38	18.7
SPRINGERVILLE	MAX M1N	1		- 41 - 3		56 16	10		- 4		46		46 17	48 13			58	52 8	45 8	55 8			60 34	49 32	46	18	46 13		18		63 19		13.0
SUPAI	MAX M1N	12	45 15	43 16		55 19	54 17	40 14		47 14	52 18	55 21	54 27	53 24	57 23	59 25	61 28	58 23	56 21	55 23	58 28	62 34	63 36	53 30	50 28	53 30	51 34	56 24	56 27	60 30	65 33	63 42	54.0 24.5
TEEC NOS POS	MAX	29			34 6		35 5			30 3	35 5		39 12	42 20					40 8		49 23			49 24					51 30				41.7
TIMBER RANGER STATION	MAX M1N			27				30 - 4			31 6	40 10	47 10	45 15	47 17	48 19	57 18	55 10	47 12	44	53 15	52 36	54 37	52 32	35 14	39 22	38 - 8	47 10	54 17	59 20	58 26	57 29	44.6
TUBA CITY	MAX M1N			36 - 2	26	30 3	40			35 - 2	39 6	38 10	42 13	45 14			54 16		42 11	46 11	50 15	18		63	45 21	44	47 16	47 19			55 19	61 32	
WAHWEAP	MAX M1N			34			37 20			37 14	40	42	42	42	46 24	51 27	54	52	42	46	45	53	54 32	54 32	47	48	47				55	58	44.9
WHITER1VER	MAX	37	46	39	45 14	57		41		40	47	55	56	48	55	63	65	63	57	59	62	63	64	65	50	49	45	56	65	67	69	68	54.6
WILLIAM5	MAX M1N	44		43	51	45	36	25	32	49	51	54	48	50	50	56	54	48	51	54	51	53	49	42 27	35	35	46	55	57	57	55	52	47.1
WILLIAMS 24 NNW	MAX	40	34	35	43	41	31	29	32	40	48	54	48	48	53	61	60	48	49	56	54	57	51	41	39	40	49	60	60	60	60	55	47.6
WINOOW ROCK	MAX	29	35		33		42		26		35	40		41	45	47	51	50	35		48	49	54	54		37	36	43	51	54		54	41.8
WINSLOW WB AIRPORT	MIN	28	26		34	52	37	31	28	34	41	8	40	47	9 52	55	65	42	44	50	62	64	65	33 53	50	48	47	52	57	64			9.0 47.5
WUPATKI NAT MON	M1N MAX	- 1	- 5	- 1 24	45	3 54	12	36	- 1 35	42	10	13	21	14	15 55	18	20 65	55	46	53	62	66	66	32 60	55	50	17 49	53	19	61	63	64	14.9
	MIN	6	6	7	9	11	19	10	10	11	14	13	14	19	22	27	27	22	19	18	24	24	28	20	22	17	15	26	39	29	36	36	19.4

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Station																Day	Oi M	onth													AMINUM		Average 6
		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
NORTH CENTRAL 03																																	
ASH FORK	MAX	45	45	43	55	57	45	32	37	55	57	61	61	56	57	63	65	64	58	50	4.0	4.1											
BAGOAO 2 E	MIN	53	11	53	16	20 51	11	8	11	14	65	21	24	22	23	26	22	20	15	58 19 65	60 24	20	60 22 58	55 29 54	45 21 47	31	53 19	26	26	63 25	29	37	55.
BAGOAD 8 NE	MIN	24	27	23	30 62	33	27	26	20	25 61	35 65	34 65	38	34 63	39 70	38	37	32 58	31	33	35	38	42	40	31	39	29	73 37	72 36	70 40	69 41	59 42	33.
BEAVER CREEK RS	MIN	18	17	17	21 60	24	25	22	20	19	25	29	29	63	25	33	25	29	19	21	25	63 29	56 39	39	45 27 54	52 31 54	58 26 58	70 27	30	31	30	58 35	59.
CASTLE HOT SPRS HOTEL	MIN	60	11	14	67	60	22	57	11	20	25 69	27	32 70	26 70	70	76	29 78	28 71	71	73	27	70	71	32	30		28	28	74	7.0	71 32	44	59.
CHILOS	MIN	29	30 51	28	35 52	35	32	30 50	33	30 62	32 62	33	34	35	34	70	70	42 71	38	39	40	70	45	38	35	45	68 37	75 40	76 42	79 42	78 45	75 45	37.
CHINO VALLEY	MIN	19	22	23	23	26 53	39	23	23	27	29	30 58	33	30 58	31	37	30	31	27	26	28	30	34	38	31	32	55 31	31	70 36	73 35	75 35	75 31	62.
COROES	MIN	7	14	11	18	20	15	10	8	10	18	18	22	20	25	24	21	20	17	16	61	63 31	58	52 30	24	31	55 26	63 20	30	67 27	67 27	55 35	21.
COTTONWOOO	MIN	22	23	20	29	28	25	20	17	23	32	32	33	32	35	39	63	59 32	30	33	30	32	36	39	28	51 38	58 29	38	71	68 38	68 37	58 35	59. 30.
	MIN	16	17	18	21	22	25	16	15	15	23	25	26	23	23	27	27	32	20	23	65 25	69 30	65 37	60 39	55 26	42	62 25	74 30	72 34	73 34	73 32	41	62.
GROOM CREEK	MIN	11	11	46 11 54	18	22	38 15	38	35 16	13	55 25	54 24	27	21	56 23	26	60 26	20	55 18	21	52 26	55 30	30	31	39 15	31	15	60 27	28	59 32	58 29	57 34	50.
HILLSIDE 4 NNE	MIN	50 14	19	17	22	24	50 25	19	12	19	65 24	66 25	61 27	25	69 29	33		70 22	65 18	20	65 20	65 26		60 40	50 24	51 40	60 26	73 29	73 31	70 29	70 29	65 34	61.
JEROME	MIN																																
MONTEZUMA CASTLE N M	MIN	12	53	12	19	57 19	52 22	12	48 8	59 11	19	65 21	25	22	70 23	71 25	70 23	66 24	19	18	70 23	71 29	67 35	62 40	56 30	57 42	62 24	72 28	73 29	73 30	73 30	70 38	62.
PERKINSVILLE	MIN	11	13	13	15	48 19	15	10	7	11	15	18	23			21	70	55 20	13	12	19			52 40	25	30	21	69 24	68 26	69 27			18.
PRESCOTT	MIN	46	10	9	52 11	17	15	36 9	35 6	7	55 10	55 18	21	55 19	58 20	62 24	64 24	50 19	15	59 17	59 17	59 36	54 44	47 34	20	28	50 18	19	66 25	62 28	63 28	55 31	19.5
PRESCOTT FAA AP	MIN	12	15	12	55 19	50 25	38 17	11	39 6	13	57 19	57 23	53 26	56 23	62 27	27	66 26	53 20	56 18	19	60 26	62 34	58 39	47 30	46 24	46 26	52 21	62 27	63 30	66 28	65 32	56 33	53.0
SELIGMAN	MIN	36 - 3	37 8	45 13	54 14	51 21	42 15	45	10	12	58 23	60 26	60 21	58 22	62 24	63 24	68 29	62 28	15	61 18	61 22	24	60 26	50 29	41	47 31	54 20	66 25	67 25	67 27	69 27	65 38	55. 20.
SELIGMAN 13 SSW	MIN	- 6	45 -10	41 13	54 15	46 24	38 13	37 11	10	48 18	58 18	59 22	59 20	23	63 27	62 25	64 28	63 18	62 12	56 14	61 15	61 21	61 32	55 35	45 19	20	53 18	51 19	51 20	55 18	55 19	59 20	53. 17.
STANTON	MIN	51 31	51 31	53 29	64 35	55 38	47 28	47 28	49 24	60 34	63 42	65 43	52 44	60 42	68 43	70	68 42	62 40	64 39	68 40	65 40	67 42	61 45	58 41	50 40	55 35	60 37	71 45	73 47	71 46	70 45	62 45	38.
WALNUT CREEK	MAX	41 6	46 13	46 15	54 13	49 17	18	36 9	38 18	51 22	58 22	58 22	54 21	23	62 22	68 23	68 19	57 27	56 10	56 12	58 14	14	62 16	54 33	46 23	48 33	60 20	64 21	66 22	68 22	60 29	61 29	55. 19.
* * *																																	
EAST CENTRAL 04																																	
GLOBE	MAX	53 20	50 20	47 17		51 23	46 26	48 16	46 13	50 18		57 28	55 32		68 24	68 26	69 25	60 26		62 21	64 26	65 24	64 34	58 45	52 29	50 35	58 24	65 29	69 30	68 29	72 28	71 33	58. 25.
MIAMI	MAX	44 21		49 23	48 23	54 25	55 28	22	23	44 22	51 25	54 27	57 36	49 31	61 31	67 32	69 31	68 32	59 28	61 27	62 28	63 30	66 33	62 37	57 31	51 32	51 31	58 32	65 35	68 36	68 35	69 36	57. 29.
NATURAL BRIOGE	MAX	47 13	46 20	48 16	59 16	59 17	23	49 15	46 15	56 19	55 19	56 19	53 20	60 20	65 27	67 30	63 34	57 37	60 27	60 26	62 26	64 33	61 32	50 31	57 28	46 28	57 24	60 24	58 24	67 19	67 26	60 26	56 • 23 •
PAYSON 12 NNE	MAX	46 8	38 11	49 11	58 16	47 17	40 17	33 12	37 11			57 20	55 23	58 27	59 28	65 27	62 23	54 26	57 16	59 15	59 23	60 21	58 23	42 30	44 26	39 32	53 21		66 26	64 25	64 25	58 27	53.1 21.3
PAYSON RANGER STATION	MAX	45 5	45 10	47 6	59 12	51 14	43 20			53 4	58 16	55 15	54 20	58 20	64 23	65 22	65 19	57 21	59 13	60 11	60 19	60 19	60 20	53 30	46 23	45 31	53 17	66 22	66 24			62 23	56.6 18.1
PAYSON	MAX	47 11	45 13	48 11	57 17	49 19	44 22		46 12	49 13	58 22	56 22	50 25	59 23	66 28	68 27	65 24	57 26	60 20	61 17	61 24	62 24	59 28	52 34	45 27	34	58 21	66 26	66 26	67 24		62 31	
PLEASANT VALLEY R. S.	MAX M1N	43 - 6	3 8 3	45 7	55 7	49 14	42 19	35 5	39 16	48 9	55 14	54 18	48 22	57 17	62 20	64 21	62 20	54 24	59 14	59 13	60 19	62 19	62 21	55 30	46 13	42 31	55 16	66 21	64 20	64 21		61 29	53.8
RENO RANGER STATION	MAX	51 27	55 23	52 25	58 27	53 29	52 20	51 20	52 21	51 22	56 24	61 29	54 34	61 28	65 30	68 33	67 32	65 28	62 28	64 27	64 28	63	65 32	60 35	56 32	53 34	61 34	67 36	70 37			70 36	60.2 29.4
ROOSEVELT 1 WNW	MAX	50 30	51 30	53 30	51 30	55 31	56 35	50 30	49 31	51 31	54 31	60 34	60 36	54 34	60 33	62 36	65 38	62 38	60 33	60 33	61 35	62 37	63 38	63 37	58 38	52 38	58 37	58 37	73 37	70 40	65 40	66 40	58 • 5 34 • 6
SAN CARLOS	MAX	54 12	55 13	52 14	57 10	55 12	53 22	53 12	50 18	54 10	61 11	61 19	55 23	67 18	75 21	70 29	70 19	68 22	63 16	68	66 20	70 17	68 20	63 34	54 22	56 29	64 23	70 21	75 23	73 24			62.6
SAN CARLOS RESERVOIR	MAX MIN	50 25	49 25	58 25	49	54 25	52 26	55 26	52 26	49	49 24	59 26	60 36	50 31	64 33	70 36	67 33	70 34	65 32	62 29	64 29	60 31	62 31	65 34	60 34	52 31	53 31	62 33	66 34	71 33		68 36	59.1 30.2
SIERRA ANCHA	MAX	48	46 19	47 15	57 25	52 32	44	40	44	54 15	55 25	58 29	51 31	56 27	63 34	65 38	63 31	58 31	60 30	61 31	62 35	65 35	61 38	55 32	48	47 33	52 27	65 34	67 40	67 41	66 38	62 38	56.1 29.6
* * *																																	
SOUTHWEST 05																																	
ALAMO NO 1	MAX	62	63	59	62 17	64	58	57	58	63	69	72 25	71	74 26	75 23	73	77 28	67 39	68 21	72 22	74 26	73 34	70 38	69	59 33	63 30	67 29	71 30	78 34	80 32	80 37	70 42	68.3

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
80U5E	MAX	62	60			62	59	57	58	63	68	72	69	70	75	76	74	71	67	71	73	73	69	62	59	64	67	69	73	76	78	71	67.
DATELANO	MIN	58	60	64	62	26 67	29 59	60	60	25 64	70	72	70	72	31 80	34 77	71	72	71	23	77	39 76	76	74	72	36 66	33 68	76	78	37 79	39 76	78	70.
EHREN8ERG	MIN	22	22	24	24	24	57	25 59	27 58	64	68	72	70	74	78	28	76	72	67	70	28 75	70	38 68	37 64	63	36 66	36 67	70	76	77	35 78	72	30 <sub>4</sub>
KOFA MOUNTAINS	MIN	58	57	61	67	58	54	36 53	35 54	62	69	37 68	69	71	75	78	39 77	48 69	70	73	70	70	65	61	56	63	39 68	72	78	77	77	73	66.
PARKER	MIN	60	39 60	59	62	61	38 56	56	38 57	37 61	67	71	52 69	70	50 75	76	51 76	71	45 68	70	45 72	71	67	60	60	65	67	70	72	74	75	74	66
QUART25ITE	MAX	61	30 60	2 <b>7</b> 58	60	31 62	38 59	28 55	36 55	27 58	31 66	35 70	68	36 69	38 74	75	73	39 72	32 64	32 68	32 74	73	72	64	64	64	63	37 67	70	74	82	77	66
SALOME 1 ESE	MAX	26	27	26	24	33	36	22	28	23	28	30	40	30	37	37	37	71	69	72	35 68	68	64	62	60	59	37 67	72	76	76	75	69	35,
WELLTON	MAX	59	64	61		53	59	59	59	64	71	69	69	73	74	77	76	26	24	69	74	74	36 64	62	60	39 67	32 69	75	76	35 78	35 79	74	68.
YUMA CITRUS STATION	MIN	53	63	64	62	65	60	31 58	25 57	59	63	70	72	70	74	77	78	78	69	69	71	73	75	68	36 64	63	34 68	69	72	76	37 78	80	68
YUMA TEST STATION	MIN	60	32 62	63	65	31 53	35 57	57	34 58	63	73	38 72	71	35 74	37 77	39 78	37 77	35 68	69	35 71	74	71	38 65	62	38 59	67	38 68	72	77	76	79	70	68
YUMA VALLEY	MAX	59	63	33 66	63	33 68	57	60	39 59	32 60	32 65	40 72	73	72	38 75	41 79	81	79	70	70	74	73	74	70	63	63	68	70	74	77	79	53 80	69
YUMA W8 AIRPORT	MIN	62	30 64	29 62	66	33 59	58	32	36 59	63	35 70	72	71	38 74	39 77	78	39 78	39 69	43 69	72	33 73	74	67	63	38 63	39 67	41 69	73	76	41 76	79	72	68
* * *	MIN	32	34	35	34	35	41	38	37	35	36	43	41	40	40	43	42	51	43	37	36	41	46	48	40	51	41	50	45	47	47	55	41.
50UTH CENTRAL 06																																	
AGUILA	MAX																																
LHAMBRA 2 NE	MIN	62	64	63	70	61	60	60	59	66	72	70	67	71	73	79	76	74	73	77	75	75	71	62	63	67	74	79	83	78	80	76	70,
PACHE JUNCTION 4 NNW	MIN	56	29 55	28 58	26	29 63	30 54	23 54	32 54	26 61	29 67	4,1 66	38	32 65	34 67	72	35 71	32 69	70	72	35 70	73	74	49 67	36 59	60	34 65	35 78	38 79	39 75	40 75	72	66,
R120NA FALL5 1 WNW	MIN	31 57	35 58	36 60	61	37 67	35 58	35 58	30 59	59	33 65	34 70	70	41 67	41 68	70	42 75	36 73	36 71	70	41 75	72	50 73	46 72	61	41 62	38 64	48 67	52 75	48 80	48 78	39 76	67
SARTLETT DAM	MIN	27 54	29 58	28 61	27 58	33 70	31 60	24 56	26 55	26 55	35 66	70	70	34 65	34 70	70	38 79	35 73	29 69	31 70	35 75	35 75	75	48 55	36 55	62	35 68	35 77	80	41 77	40 77	39 72	67.
UCKEYE	MIN	32 58	35 64	34 60	35 66	38 58	30 61	58	59	64	70	38 71	41 66	43 71	40 73	40 78	75	71	41 69	73	72	35 73	40 69	35 63	35 63	41 68	43 70	46 75	48 78	43 77	45 77	41 77	39.
AREFREE	MIN	24 55	31 57	31 57	26 67	30 67	28	23 53	30 53	30 64	29 67	42 67	38 65	30	33 68	34 75	35 72	39 68	28 68	72	32 71	36 72	42 69	50 67	38 55	41 58	38 65	35 73	37 77	39 76	40 73	43 73	34. 66.
ASA GRANGE	MIN	30 55	32 58	29 59	33 66	37 63	34 59	29	26 56	26 62	37 68	42 72	43 68	37 69	38 70	43 75	43 77	37 71	34 69	39 75	43 77	45 76	52	45 74	32 63	43 63	38 66	42	49 78	43 78	46 77	48	38,
A5A GRANOE RUIN5 N M	MIN	25 57	31 57	28	25 67	30 66	31	20	33 56	31 62	30 66	69	67	31 68	33 70	34 75	36 75	35 74	31 70	30 74	34 74	35 76	78	49 73	36 63	43 63	34 66	35 75	37 82	38 79	39 77	40 76	34, 68,
HANOLER HEIGHT5	MIN	20	24 57	24 58	21	26 66	61	16 58	29 55	25 55	34 63	46 69	70	27	29 68	71	29 75	29 76	25 71	25 66	29 71	31 75	40 76	46 77	35 57	40 61	31 65	32 69	34 75	36 78	34 75	40 76	30.
EER VALLEY	MIN	24	29 61	25 60	26	30 59	32 57	20	31 58	28	29	36 70	66	33 68	35 71	37 77	40 73	36 71	30 70	31 74	38 72	37 73	49 71	50 61	39 61	43 64	36 68	38 75	41 79	43 76	41	43 73	35 d
LOY	MIN	26	28	29 59	27 58	29	30	28	30 54	25	29 61	41	39 71	32	32	34	33 73	42 80	30 73	29	33	36	41 82	48 83	34 62	42	36 67	37	72	38	41	43 78	34.
ALCON FIELD	MIN	24		61							25				35		36				38 73	41				38					37	43	
LORENCE	MIN	27 56	26 57	30 59	26		27	23	28	27			37		30	31 75	31	72	29	30 75		29 78	35	41	31			37	34	35 75	37	38	31.
ILA BEND	MIN	24	25	25		29	26	17		29	37		47	30		34	35	31	29	30		34	45 75	47	36 61	45	32	34	36	40 78	38	41	33.
ILA BEND AVIATION	MIN				29						30	35	44	30	33	39	38	40	30		34					39			39	41	41		
RANITE REEF DAM	MIN	5.0	62	70	72	6.0	6.0	42	5.0	56	5.6	62	44	4.5	'67	45	75	6.0	70	72	7.	76	7/	E 0	40	70	73	7,	7/	7=	7=	77	4.0
AVEEN 3 55E	MIN	32 57	33	33		32	39	26	26	28	28	30	30		31	32	32	34	34	35	72 35	34	34	34	37	38	37	37	37	38	75 38	38	33.
ITCHFIELO PARK	MIN	28	62	30	29	61 29	58 29	57 26	57 29	32	34	38	40	72 31	34		34		_	32	35		69 41	62 49	36	65 42	68 38	77 38	41	78 42	39		35.
ARICOPA 4 N	MIN	25	26	26	26	27	27	58 26	26	25		38	70 39	34	32	35	33	73 43	71 29	28	73	35	70 41	48	35			76 36	39	40		41	33.
	MIN	56 17		22	19	59 21	52 28	16	57 30	20	21	34	35	24	26		27				22		75 36	61 45	31	36		30			77 31	37	
ESA EXPERIMENT FARM	MIN	27		58 33	58 29	68 29	57 28	57 25	33	34	30			65 32	33	33	74 37	39	32		33		74	73 46	37	40		67 36	76 36	80 42		41	
ORMON FLAT	MIN		33	56 35		31		55 28		31	40	36	50	61 32	67 40	40	46	73	30	69 42	69 48	45	70 50	48	58 38	59	40	65 40	75	75 50	46	76 47	
RACLE 2 5E	MIN		52 21	52 21	62 32		33	42 23		53 26	56 28	41	57 40	36	40	69 40	46	65 36	67 37	68 39	67 39	40	69 40	70 38	62 32	38	33	62 36	66 40	74 44	43	72 43	35.
ARADISE VALLEY	MAX	31			67 35	38		56 32	56 35	64 34	68 39		66 46	38	70 38	40	41	49	69 37	73 39		71 40	70 49	58 54	60 40		67 41		79 46	76 45	77 46	71 49	
HOENIX W8 AIRPORT	MAX				66 26			57 21		64 35	69 32	70 40	67 39	68 33	70 33	74 33	73 35	70 34	68 28	74 32	72 35	72 35	73 41	60 39	60 36	64 41	67 34	74 35	79 41	75 40	76 40	73 43	67.

Continued									D	ΑI	LY	T	EM	IPE	ER/	TÆ	UF	ES	3												IZONA		
Station																Day	Of M	onth													JANUA	AR Y	1967 ebe-a-
PHOENIX POST OFFICE	MAX	55	58	60	60	66	59	57	57	57	10	68	12 70	13	14	15 70		17 74	18 70	69	20	73	73	73	61	25	26 63	27	28 75	29 79	30 77	31 78	67.2
SACATON	MAX	55	56	33 57	59	35 65	36 63	29 58	33 54	36 58	63	70	70	63	34 66	70		43 74	38 69	39 67	39 72	41 76	77	50 76	42 58	62	41 63	41 66	42 74	47 80	45 76	46 76	39.1
SAN MANUEL	MAX	54	50	51	58	63	57	48	46	52	60	33 59	39 55	61	25 66	69		25 66	62	68	27 68	70	38 74	48 64	34 55	39 60	31 60	31 69	31 75	36 71	32 74	38 73	28.1
SOUTH PHOENIX	MAX	57 24	62	60	65	33 58	60	56	57	64	68	70	37 66	68	70	37 75	72	38 70	33 68	72	35 71	35 75	66	60	32 62	65	33 67	34 75	38 79	41 75	37 76	39 73	32.8
STEWART MOUNTAIN	MIN MAX MIN	55	26 57 28	26 58 28	58 27	24 67 27	28 62 27	56 23	55 24	56	62	38 67	36 67	63	29 68	71	77	35 75	69	70	72	72	37 74	70	35 60	60	34 62	34 67	35 77	37 78	36 76	38 77	31.4
SUPERIOR	MAX	50	53 36	52 35	55 35	63	61	56 33	49	23 49 33	37 57 34	63 33	65 33	34 57 43	33 63 44	67	71 50	69	66	67	70	70	72	73	35 56	36 57	36 54	37 63	40 72	38 76	38 74	42 74	33.2
ТЕМРЕ	MAX	53	56 28	56 29	59 28	65	58 26	58	56 25	56 36	63	68	70 39	65	66	68	74	71 32	48 70 29	46 67 31	73 33	73 35	70	73	58	61	61	39 65	73	52 78	73	73	65.5
TEMPE CITRUS EXP STA	MAX	57	58 26	60	61	67 27	58	61	58 26	59 26	65 27	70 33	72 36	67	70	72 31	77	73 32	73 27	71 32	75 32	72 32	39 74 38	46 71 42	37 60 34	61	66	35 68	76	80	39 76	77	33.5 67.9
TONOPAH 2 5	MAX			.,							- '	,,,	,,,	,	,,,	21	,,	22	21	32	22	32	28	42	34	39	32	33	40	37	38	39	31.6
WICKENBURG	MAX	51 22	55 24	57 24	55 24	64 25	57 25	53 25	53 17	5 2 2 2	61	66 26	67 30	65 29	67 30	71 31	75 30	71 30	66 27	67 26	71 28	67 30	70 31	68 35	59 28	55 31	59 31	62	74 36	76 35	75 36	75 38	64.0 28.5
WILLOW SPRINGS RANCH	MAX																							72 42	58	51 31	52 32	58 32	67	73 37	72 35	74 41	20,5
WINKELMAN 6 S	MAX M1N	56 14	57 18	57 15	58 16	64 18	61	60 11	53 11	58 10	65 17	67 23	57 23	65 21	70 22	75 24	23	71 24	70 20	70 22	75 24	77 22	76 23	65	62	62	65	75 25	79 30	78 28	78 27	77	66.8
WITTMANN	MAX MIN																																-110
YOUNGTOWN-MARINETTE	MAX	58 26	63 30	61	68 28	65 29	58 31	57 29	58 34	64	71 30	70 38	70 35	69 32	71 33	78 33	77 33	72 43	70 30	73 29	71 34	74 33	68	67 47	60 35	64	68 35	76 37	79 40	79 39	77 40	76 40	68.8
* * *																																	
SOUTHEAST 07																																	
AJO	MAX	51 31	60 35	56 33	57 33	64 35	65 34	53 30	53 30	54 30	60 32	69 40	71 43	65 39	69 39	74 44	75 47	79 44	68 38	67 37	72 42	77 46	79 50	76 52	60 41	60	63 38	64	72 43	78 48	76 47	78 49	66.6
ANVIL RANCH	MAX	63 18	55 22	68 15	68 19	72 27	62 33	52 9	53 16	61 10	65 28	67 28	63 31	70 24	70 27	75 25	80 30	72 28	71 25	77 28		80 32	80 46	69 48	65 30	66 35	65 24	75 26	86 32	79 36	80 34	79 38	69.6 27.5
APACHE 6 WNW	MAX	53 12	48 16	48 11	57 13	61 28	56 40	45 10	35 20	43 10	46 22	49 33	59 18	59 27	63 22	64 21	67 29	63 21	6 1 2 2	63 21	68 28	68 27	67 24	59 31	58 23	57 31	54 18	66 26	70 27	72 32	72 25	70 28	58.7 23.1
APACHE POWDER COMPANY	MAX	57 18	52 18	54 15	65 16	70 21	63 40	49 12	45 14	55 9	59 15	61 23	61 21	66 24	70 25	73 25	73 24	71 25	70 24	72 24	73 25	74 27	70 29	67 47	64 25	60 30	63 25	72 25	79 26	77 28	77 28	75 33	65.7 23.9
ARIZ SONORA DESERT MUS	MAX MIN	61 28	57 30	6 l 28	69 30	72 37	60 38	53 25	53 24	62 30	65 38	67 42	65 47	69 36	70 40	78 41	78 45	73 37	72 37	78 38	77 37	79 36	81 41	73 40	63 36	65 40	68 34	79 36	86 44	82 40	82 39	79 43	70.2 36.7
BENSON	MAX MIN	58 19	53 24	53 17	65 15	68 19	60 33	50 14	45 23	54 12	58 20	60 25	60 22	64 24	60 25	72 24	71 25	70 25	68 24	71 24	71 26	73 28	75 33	70 48	61 29	58 32	62 26	75 25	78 29	77 32	78 31	73 33	64.9 25.4
BENSON 23 NNW	MAX MIN	59 18	53 19	56 13	68 18	70 26	62 32	60 10	49 20	59 15	63 19	63 31	60 26	65 21	67 25	75 26	76 28	72 25	71 25	74 26	75 29	76 29	77 33	71 47	60 30	60 31	67 23	77 28	82 30	78 35	78 32	78 36	67.8 26.0
BISBEE NO 2	MAX																																
BLACK RIVER PUMPS	MAX	38 4	46 6	36 2	43	53 9	53 22	39 4	37 4	37	49 2	51 11	49 17	48 17	54 17	58 19	63 20	59 15	52 16	53 18	57 19	59 22	61 23	62 24	47	48 17	42 19	52 19	64 24	64 27	64 24	67 24	51.8 15.0
BLUE	MAX	48 6	52 4	45 2		56 11		- <sup>42</sup>		56	56 13	54 9	49 12	62 14	62 16	64 20	66 15	62 20	60 10	60 12													57.4 13.8
BOWLE 3 ESE	MAX																																
CANELO 1 NW	MAX		49 22	48 15	60 19	64 24	54 26		41 18	47 13	52 18	54 30	59 21	60 24	64 24	67 24	69 28	67 25	65 25	67 23	69 29	29	69 42	61 42	29	56 31	21	68 22	75 29	74 32	74 28	32	60.8 24.9
CHIRICAHUA NAT MON	MAX	48 19	49 18	46 22	59 18	60 26	57 26	43 12	35 20	17	46 35	49 31	56 24	57 26	60 25	63 30	30		60 29	62 33	65 29	32	68 32	40	50 26	55 30	23	65 29	30	70 38		32	57.5 27.3
CLIFTON	MAX	53 21	57 22	55 20	59 16	60 19	59 28	58 26	56 18	54 11	58 14	60 20	56 21	65 26	71 25	70 24	25	65 36	24	66 23	68 27	70 26	69 26	59 25	59 27	58 28	31	69 25		74 31	75 32	75 33	63.4
CORONADO NM HOGRS	MAX	55 22	53 23	50 22	60 23	64 29	59 41	48 18	22	18	52 28	54 30	27	64 30	67 30	32			31	33	70 39	71 40	70 40					30	37	75 41			31.7
CORTARO 3 SW	MAX	59 24	55 25	54 27	66 23	71 27	57 30		20	56 21	26	67 31	39	30	69 31			35	72	76 32	78 32	31	79	73 48	40	35	30	75 32	36	78 38	80 35	40	68.8
OOUGLAS	MAX	58 21	56 26	55 16	66 16	70 17	64 39	52 16	45 26	11	55 21	59 36	62 22	30	67 27	72 30		28		73		76 25				35	26	76 25		79 31	30	33	67.1
OOUGLAS B-O FAA AP	MAX	56 13	54 24	53 10	67 14	68 16	60 27	48 14	43 25	51	55 25	58 30	19	23	23		25	23	21	68	22	23	41	41	26	35	23		28	76 31 77	30	30	64.6
DOUGLAS SMELTER	MAX			52 13	14	69 16	61 35	14		10	18	59 36	20	27		70	24	25	22	70 24		74 24				65 31 60		71 23	77 25 70	77 30 71	76 30 73	31	65.3 24.5 60.5
OUNCAN	MAX	50 9	52 13	46 7	55 8	57 11	52 24	46	5	46	55	58 12	55	18	24	20		15	16	13		17	19			19	66 19 57	21	20	24	73 19 71	24	16.0
FORT GRANT	MAX	52 25	26	19	19	33	52 35	21		19	53 28		30			- 1	38		62 34		66 38 72	68 40 71	42	57 37 59	30	40	30	67 37	72 39 75	72 45 75	43	43	32.7
FORT HUACHUCA	MAX			50 20			55 29		17		53	55 29	26			35	35	36	32	68 30 65	32	37	44	37	31	37 57	28	33	35	40	39 71	40	30.7
FORT THOMAS 2 SW	MAX		61 19	57 15	13	59 18	16	53 13	51 10	57 15	13	18	62 22	19	69 24	23	22	35	22	19	17	18	20	16	24	30	24	23	27	25	26	35	20.7

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Station									·			,				Day	Of M	lonth	·								,						Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
GRANVILLE	MAX MIN	33	34 10		3 2 6	34 5	30 4	30 4	28 5	3 Q 8	33	36 12	36 12	38 15		41		45 20		46	48 25	50 27	55 30	55 31	59 32	61	6 l 33	62 34	62 35	60 34	60 33	60 34	44.5
KITT PEAK	MAX M1N	35 25	46 28		44 38	53 42	48 24	40 20	32 14	33 15	41 32	43 32	49 34	45 36	53 39	56 44		53 43	54 38	50 44	52 45	59 45	56 44	55 36	38	41	41 28	54 38	62 51	64 49	62 47	62 43	48.9
NOGALE5	MAX	59 18	54 20	59 15	69 16	68 19	60 23	49	50 13	58 14	61	62 16	65 21	67	68	75 22		72 23	70 21	73 20	74 22	74 24	74 31	62 39	62 27	63	67 22	78 23	78 25	78 28	78 27	76 29	67.0
NOGALES 2 N	MAX MIN	52 19	58 20	54 15	59 17	70 19	69	59 19	59 20	59 10	58 16	61 19	62 22	65 20	67 22	67 23		75 24		70 23	73 23	74 25	74 27	73 38	59 27	62	63	65 24	79 27	83 29	78 28	78 30	66.5
ORGAN PIPE CACTUS N M	MAX M1N	59 31	58 31	60 30	67 33	65 30	59 38	52 31	54 36	62 31	70 40	80 53	74 34	70 34	72 34	80 37		75 45		75 29	76 31	78 33	75 44	67	62 33	69 39	66 40	76 48	80 41	80 36	81 38	78 42	70.0
PALISAGE R 5	MAX M1N	42 15	34 18	40 14	40 11	37 9	39 13	38 16	40 21	44 25	45 27	48 27	47 29	46 26	48 29	54 30	53 32	48 31	48 29	50 29	53 30	50 31	47 31	39 27	38 16	36 26	49 27	54 32	56 36	54 35	55 35	51 38	45.9
PEARCE	MAX M1N	58 18	55 24	57 18	62 19	69 19	57 34	55 13	47 11	53 13	60 23	60 24	62 25	66	67 27	70 29		70 26		69 31	74 27	75 29	72 43	66 45	60 28	61	61	71 30	76 34	77 32	77 32	77 34	65.3
PORTAL 4 5W	MAX M1N	49 12	47 14	42 7	50 13	62 15	54 35	39 10	34	45	46 20	48 19	53 17	59 20	59 20	63 19		57 21	57 20	58 18	66 21	66 22	68 26	58 25	54 22	56 26	52 18	61	65	68	68	70 25	56.1
5ABINO CANYON	MAX M1N	60 26	55 29	61 25	71	71 31	63	54 19	51 27	64	63 46	68 53	64	68 33	70 33	76 34	76 40	74 35	72 34	77 34	75 38	77 39	77 44	71 46	6 2 3 6	62	67 31	80	84	80	80 42	77 43	69.4
5AFFORD	MAX M1N	50 11	53 20	55 12	56 17	64 18	64 30	53 12	57 17	50 14	55 15	62 24	63 29	59 23	67 25	68 27	72 26	72 26	67 27	67 27	72 27	70 26	77 27	77 38	73 30	58 29	60	66	72	77 32	78 30	77	64.9
SAFFORO EXPERIMENT FRM	MAX M1N	48	50 17	52 15	50 15	58 18	61	51 13	48 14	47 12	51 15	58 21	59 26	56 20	61	65 23	69	68 22	64	64 25	66 26	66 23	70	75 37	67	55 27	58 23	61	69	73 28	73 26	73 32	60.8
5AHUAR1TA	MAX M1N			64 20	66 24	74 20	66 31	55 15	74 15		73 18	80 26	80 25	83 23	71 29	70 28	78 30	73 32	72 29	75 27	78 28	80 32	80 31	83 39		67 30	75 28	78 27	84	83 35	85 34	80	75.1 27.4
SAN RAFAEL RANCH	MAX						i															1											
5AN 51MON 9 E5E	MAX M1N	51 16	50 20	49 15	59 19	65 21	52 28	48 13	43 19	51 16	57 23	56 28	57 31	61 23	63 26	68 28	69 29	62 28	63 2B	67 35	69 30	70 29	75 35	69 29	57 25	62	61	69 31	73 40	74 36	73 32	76 35	61.9
SANTA RITA EXP RANGE	MAX M1N	56 27	49 29	53 27	63 31	67 40	58 32	56 30	46 24	55 26	55 42	59 42	60 40	62 35	66 37	69 37	70 42	67 42	65 38	69 42	69 43	70	72 47	66 42	58 34	57 39	60 33	72 37	76 49	74 47	73 45	71 47	63.3
SANTA ROSA SCHOOL	MAX M1N	54 27	56 21	58 23	60 23	67 27	62 30	51 17	54 25	58 28	66 24	69 39	67 34	66 30	68 32	73 31	77 34	73 29	74 28	68 30	76 32	79 33	78 45	75 48	60 32	65 39	63	71 32	78 36	75 39	77 36	78 43	67.6 31.6
SASABE	MAX M1N	58 28	54 26	56 23	68 32	75 32	60 32	49 22	50 21	62 22	62 29	65 36	65 30	66 31	68 32	74 39	73 36	71 37	69 32	72 34	72 34	72 36	72 47	69 46	59 29	60 37	65 32	78 35	79 38	77 40	78 37	79 35	67.0
SELL5	MAX M1N			57 25	59 24	68 24	68			53 24	60 35	68 42	71 34	65 28			77 32	76 35	71 30	70 32	72 34			78 35	61	62 36	64 38	67 36	71 37		83 38	79 41	68.2
SILVER BELL	MAX M1N		56 32	52 31	53 31	61 36	66 41	50 39		49 20	56 35	64 37	63	60 43	65 42		71 40	73 43	63 43	67 44	71 48	73 49		76 51	60 41	59 41	59 44	61	73 49		79 51	77 51	63.7
TOMBSTONE	MAX M1N	59 30	59 27	57 23	62 30	69 35	60 34	59 30	58 29	57 29	55 26	59 30	63 32	62 34	61 39	69	69 38	69 36	67 35	68 39	72 37	70 38	68 34	65 32	66	58 38	61 30	72 35	75 39	77 40	79 41	77	65.2
TUCSON EXPERIMENT FARM	MAX M1N	59 19	54 23	58 18	70 17	70 24	64 35	52 14	58 19	60 17	70 24	66 42	61 35	67 25	68 26	75 26	7 <b>7</b> 28	72 26	71 24	77 24	74 28	77	79 40	74 46	61	62 36	65 27	75 27	85 31	80 34	79 31	77 35	68.9
TUCSON MAGNETIC OBSY	MAX M1N	56 19	59 24	54 21	60 17	72 26	71 35	52 14	51 18	51 27	60 35	63 47	65 32	61 25	68 26	69 26	75 29	75 28	72 24	71 26	77 29	74 29	77 36	78 44	64	62	62 27	66 26	77 32	84 35	78 32	79 37	67.2
TUCSON UNIV OF ARIZONA	MAX	52 22	60 23	60	70 21	72 22	56 35	57 33	58 20	62 23	65 23	66 43	61 43	69 29	69 29	77	78 33	72 31	72 30	78 28	72 32	75 30	73 30	65 32	63	65 38	68 30	77 30	79 30	8 1 35	8 2 3 4	79	68.8
TUC50N WB AIRPORT	MAX M1N	58 24	54 30	57 27	66 28	69 36	56 27	50 20	52 24	60 34	64 30	66 47	64	67 33	68 35	73 36	75 39	69 34	68 35	75 36	73 40	75 38	79 48	67 40	62 36	63	66 33	74 36	81 43	77 45	77 41	77	67.2 35.5
TUMACACOR1 NAT MON	MAX M1N	62 34			73 18	71 27	62	51 14	52 17	61 19			67	70 27	68 28	82	79 30		76 27	77 30	78 29	77 31	77 39	67 50		66 32	67 25	79 30	83 35	83 35	82 34		71.3
W1LLCOX 3 NNW	MAX M1N	55 9	52 11	47 14	57 7	62 6	58 32	44 5	42 12	43	54 21	54 27	57 16	65 15	67 14	67 18	71 13	62 16	64 16	64 18	71 13	71 12	71 19	63 41	56 22	58 20	58 17	65	74 21	75 19	76 18	73 21	61.2

#### SUPPLEMENTAL DATA

		(	Win	nd m.p.h.	)		Relati	ive hum	idity ave	rages -		Numl	per of d	ys with	precip	itation			para
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	TAIN ST		TIME 11 PM	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover munrise to su
FLAGSTAFF WE AIRPORT	15	1.0	8.0	25++	21	25	69	47	45	67	3	0	1	1	0	0	5	-	5.1
PHOENIX WB AIRPORT	10	2 • 3	5.9	25 %	NE	11+	67	37	24	55	1	0	1	0	0	0	2	86	4.5
TUCSON WE AIRPORT	14	3.7	9.3	32	E	11	45	27	20	39	0	1	0	0	0	0	1	90	3.7
WINSLOW WB AIRPORT	20	2.7	7.0	43++	20	05	75	58	37	66	2	0	1	0	0	0	3	_	5.1
YUMA WB AIRPORT	1	4 • 8	7.5	26	N	02	47	30	19	39	1	0	1	0	0	0	2	85	3.5

% PEAK GUST

Station	Į															Day	of mo															
Station		1	2	3	4	s	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
NORTHEAST 02																																
ALPINE	SNOWFALL SN ON GNO																							1.5	1.5							
BURRUS RANCH	SNOWFALL SN ON GNO	7	7	7	7	6	6	6	6	6	5	5	5	4	3	3	1	т						5 . 5		3.0		4	4	3	2	
CHEVELON RS	SNOWFALL SN ON GNO	7	6	6	5	4	4	3	3	3	3	3	3	3	3	2	Т	т	т	Т	т	т	Т	6.0	5	1.0		2	т	т ,	т	
FLAGSTAFF WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV	6	4 • 5	3	3	2	T 2	2	2	1	1	1	т	т	т	т	т	т	т	Т				7 • 3 T	T 7	2.5	8					
FORESTOALE	SNOWFALL SN ON GNO	2						-	* 3	-				-	-									- 3	2	1						
FORT VALLEY	SNOWFALL SN ON GNO	7	6	6	6	5	5	5	4	4	4	4	3	3	2	1	1	1	1	1	1	1		5.0	4.0		9	8	7	5	3	ı
RECONIA	SNOWFALL SN ON GNO	4	4	4	3	3	3	3	3	3	2	1	т	Т											T	4.0						
ANAOO	SNOWFALL SN ON GNO										_				_									1.0		6.0	_					
GRANO CANYON NAT PARK	SNOWFALL SN ON GNO	2	2	2	2	1	т_1	т	,	т	T	т	т	Т	Т	Т	т	т	т					4.0	. 4	4.0		3	3	2	т	
EBER RANGER STATION	SNOWFALL SN ON GNO	6		6	5	_				3	3	3	2	2	2	1		Т	T	T	т	т	Т	7.0		Т_	. 4	1	T	T	Т	
ACOB LAKE	SNOWFALL					_	4.5					_	-	-	-									4.5		10.0						
UNIPINE	SN ON GNO						-		-		Ī													3.0	)	Т						
AYENTA	SNOWFALL	1	-	1																				·								
AKESIOE RANGER STA	SN ON GNO	-							-	-		-	-			-						Ī										
EUPP	SN ON GNO	7		7	6	6	5	5	4	4	3	3	2	2	1	1	т .	Т	Т	Т	'	1	Т	5	3	3	2			'	'	
AVERICK	SN ON GNO	2	2	2	1	Т	Т																		5.5		1.5					
NARY	SN ON GNO	7	6	3.0	6	5	4	4	3	3	2	1	Т	T	Т	Т	Т								6.0	1	1.0					
VAJO	SN ON GNO			3	3	1																		. 5	6	T	4	4	3			
ETRIFIEO FOREST NP	SN ON GNO	6	6	5	4	3	3	3	3	3	2	2	2	1	1	Т	T	Т	Т	Т				т.	T	T						
INEOALE	SN ON GNO	T	T	T	Т	Т	Т	T	T	T	Т	T	Т	T	Т	Т								4.0	)							
INETOP FISH HATCHERY	SN ON GNO																							10.0		-	-					
AINT JOHNS	SN ON GNO	4	4	3	3	3	3	2	2	2	2	2	2	1	1	1								1.0	8	6	4	. 3	3 1	. 1		
	SN ON GNO																							1								
ANOERS 11 ESE	SNOWFALL SN ON GNO	8	7	7	7	6	6	6	5	5	5	4	4	4	3	3	2	2	2	2	2	2	1		T	2	2 1					
PRINGERVILLE	SNOWFALL SN ON GNO																							Ť	Ť	Т						
HITERIVER	SNOWFALL SN ON GNO																							9.5								
ILLIAMS	SNOWFALL SN ON GNO	5	5	5	4	4	3	3	2	1	1													70.	9	1.5			5 4	3	3	
INOOW ROCK	SNOWFALL SN ON GNO	4	3	. 3	3	2	3	3	3	2	2	1	1	Т	T	Т								١.	2	3	3 2	1	Т			
INSLOW WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV	1	1	1	1	Т	Т																	Т		T						
* * * NORTH CENTRAL 03																																
SH FORK	SNOWFALL SN ON GNO																							1.0	)							
HINO VALLEY	SNOWFALL SN ON GNO																							T								
ROWN KING	SNOWFALL SN ON GNO	3	2	2	2	1	1	1	1	1	1	1	1	1	1	Т	Т	т	т	т	т			3 . 5	3	Т 3	3 2	2 2	2 T	т		
UGAS 2 SE	SNOWFALL SN ON GNO																							Т								
RESCOTT	SNOWFALL SN ON GNO																							Ť	2 2.0	T						
PRESCOTT FAA AP	SNOWFALL SN ON GNO																							т.								
ELIGMAN	SNOWFALL SN ON GNO																							-								

#### SNOWFALL AND SNOW ON GROUND

RIZONA

C	200	H-	 -4

C.	ation																Day	of m	onth														
50	luon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
EAST CENTRAL	04																																
HATURAL BRIDGE		SNOWFALL SN ON GND	T	Ť	т																				T								
PAYSON		SNOWFALL SN ON GND	т	т	т	т	т	т	т	Т	т	Т	Т	Т	т	т	т								1.0				İ				
SIERRA ANCHA		SNOWFALL SN ON GND																							1.0								
* * * SOUTH CENTRAL	06																																
INAL RANCH		SNOWFALL SN ON GND																								•5							
* * * SOUTHEAST	07																																
ITT PEAK		SNOWFALL SN ON GND	3	3	3	2	2	1	1	1	1	т	T	т	т	Т	т	т	т	т	т					Ţ							

#### **EXTREMES**

HIGHEST TEMPERATURE 2 STATIONS	86	DATE	28
LOWEST TEMPERATURE MAVERICK	- 22	DATE	07
GREATEST TOTAL PRECIPITATION BEAVERHEAD LODGE //	1.81		
LEAST TOTAL PRECIPITATION 20 STATIONS	•00		
GREATEST 1 DAY PRECIPITATION BEAVERHEAD LODGE //	1.56	DATE	23
GREATEST TOTAL SNOWFALL JACOB LAKE	19.0		
GREATEST DEPTH OF SNOW 2 STATIONS	10	DATE	25+

									E v	Ar		nA	110	JN	A	.1AT	, v 	\A T	עוא	'											1ZONA NUARY		1967
Station																Day	Of M	nth															Te . 1
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
* * * * O1																							1										
OAVIS OAM NO 2	MAX	168 52	*	.40 301 55 36	233 53	147 55	106 50	222 52	*	555 51	342 53	281 57	42 62	186 61	172 63	-	396 65	236 65	213 55	259 56	61	15 57	*	•30 77 59 45	48 64	127 55	118 65	279	2 <b>7</b> 3	*	206 68	69	8.09 5052 58.5 40.6
# # # EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP	•02 41	.07 51	.05	•10 35	·02	.06 84	•12 41	.02 120	· 20	•13 40	•05 35	·12	.04 25	•05 20	•12 10	.02 10	.03 20	.08	.07	•08. 7	.05 10	.05 15	.08 15	.07 55	.03 25	.09 55	.07	.07	.06	.07	.08	2 · 17 965
SAN CARLOS RESERVOIR	EVAF	.01	.01	.07	. 05	• 06 2	•07	.08 15	°11	·10	.06 10	•09	.09	• 04 2	•10 13	·13		-14 12							.06					•10 1			2.28
SIERRA ANCHA (B	) EVAP		*		.03		:	*	*		•06 15			.03	*	*	*	· 38	•08 10		*	*	*	• 52 54				.06		*			2.16 474
* * * SOUTHWEST 05																																	
YUMA CITRUS STATION (0																																	4.07 1002
* * * SOUTH CENTRAL 06																																	
BARTLETT OAM				.15																									30				5 · 34 1438
MESA EXPERIMENT FARM(A				.08			.03 I5											·10		.98			.06 11		.06			• 03 24					2.81 645
TEMPE CITRUS EXP STACC	WIND MAX MIN	43	44	2 1	48	50	48	49	3 47	48	5 O	1 53	56	0 52	2 54	1 55	2 58	.06	.08	.07	.06 1	.09 2 -	.07	•05 1	• 1 2 1 -	.04	.04		1 64	67	1	65	56
SOUTHEAST 07																																	
NOGALES 2 N (A	EVAP																																4.44
TUCSON UNIV OF ARIZ (A		•06		.08			.10											.10						.30		.08					.15		3.22

<sup>(</sup>A) PAN PAINTEO INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) AREMOMETER IS 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTEO INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE OROPS TO 27°. GALVANIZEO IRON PAN IS FITTED WITH A COPPER LINING, TEMPERATURE OF WATER FROM SOIL THERMOSARPH ELEMENT.

(O) PAN PAINTEO OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

	ON NO	5	GE	2.5	UDE	NOL	TI	ERVA ME A	ND			NO.		UDE T	TUDE	NOIL	TI	ERVA ME AI ABLE	MD.	
STATION	INDEX NO	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION		PRECIP.		OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	PRECIP.	SPECIAL SEE HOTEL	OBSERVER
SUILA JO WELL JO WELL LAMO NO 1 LAMO NO 1 LAMO DAM HAMBRA 2 NE PINE MADO 1 SE WALL MANCH PACHE 6 ANW	0080 0088 0099 0100 0104 0159 0204 0287 030	MIRICOPA 7 PIMA 7 PIMA 5 YUMA 5 YUMA 6 MARICOPA 2 APACHE 7 SANTA CRUZ 7 PIMA 7 COCHISE	111111111111111111111111111111111111111	3 33 57 3 32 22 3 34 16 3 34 14 7 33 31 4 33 51 4 31 42 3 31 43	113 11 112 52 112 50 113 34 113 35 112 07 109 0# 111 03 111 23 109 14	2170 1763 1491 1100 1290 1135 8020 3120 2750 5380	7P 6P 1P	5 P 8 A 7 A 7 P 6 P 6 P 6 P 5 S	С	AGUILA FARMS PHELPS-ODDGE CORP PHELPS-ODDGE CORP G A SILLMAN U S ARMY PMGIMEER OIST PAUL E GRIFFIN U S FOPEST SERVICE LEODY HAAG MRS JOHN F KING J. F. GLASS	LAVEEN 3 SSE LEES FERRY LEUPP LITCHFIELD PARK LITTLE WILDCAT LONG VALLEY RAYGER STA LOOKOUT RANCH LUF ACHUKAI MANY FARMS SCHOOL MARFICOPA 4 N	4977 00 5008 00 5054 00 5064 00 5129 00 5204 00 5270 00	MARICOPA COCONINO COCONINO MARICOPA COCONINO COCONINO MOHAVE APACHE APACHE RINAL	7 33 20 2 36 52 6 35 17 1 33 30 6 34 19 12 34 31 13 35 12 9 36 25 9 36 22 11 33 07		1110 3210 4700 1030 7600 6949 5000 6520 5305 1165	6P 6P 8A 5P	55 69 69 69 59 5	P	LESTER E JENNINGS NATIONAL PARK SERVICI WILLIAM E MC GEE CARROLL I RARKMAN U S FOREST SERVICE U S FOREST SERVICE TINY MILLER BUREAU INOIAN AFFAIR U S BUR OF INOIAN AFF NAVAL RESEARCH LAB
PACKE JUNCTION & NAW PACKE POWDER COMPANY IVACA 1 i RIZONA FALLS 1 NAW JIZ SONORA DESEPT NU MH FORK MH FORK NO 2 HUBST HAYDEN DAM ZTEC PEAK AGDAD 2 E	0309 0 038 0 0406 0 0415 0 0482 0 0487 0 0499 0 0571 0 0586 0	6 PINAL 7 COCHISE 7 PIMA 6 MARICOPA 7 RIMA 3 YAVAPAI 6 PIMAL 4 GILA 3 YAVAPAI		1 32 15 2 35 13 2 36 13 4 33 05 7 33 49 3 34 35	110 16 111 19 111 59 111 10 112 29 112 29 111 15 110 54 113 11	1890 3675 1250 2815 5200 5150 1638 7700 3750	5 P 8 A 5 P 5 P	6 P 6 P 6 P 6 P 6 P 6 P	c H	VIRGIL P. VELSON APACHP POWDER CO FRED C NOON SALT RIVEP PROJECT ARTZONA SONDRA OM ASH FORK PUBLIC SCHOOLS JACK D. CAMPBELL SAN CARLOS IR PROJ U S FOREST SERVICE W O DEACON	MARSHAL BUTTE  MAVERICK FORK  MC NARY  MC NEAL  MESSA EXPERIMENT FARM  METEOR CRATER  MIAGIS  MINGUS MIN LODKOUT  MONTEZUMA CASTLE N M	5312 0; 5316 0; 5412 0; 5418 0; 5467 0; 5494 0; 5512 0; 5567 0; 5635 0;	GILA YAVAPAI YAVAPAI	7 33 50 7 33 45 6 33 55 7 34 04 3 31 36 7 33 25 6 35 02 7 33 24 12 34 42 12 34 37	109 42 109 33 109 27 109 51 109 34 111 52 111 01 110 53 112 08 111 50	8070 7800 9050 7320 4170 1225 5660 3560 7660 3130	8A 6P 8A	8A 8 6P 8A 6P		S R V W U ASSN SOUTHWEST FOREST INC U S FOREST SERVICE SW LUMBER MILLS INC LESLIE EICKS. U OF A EXP FARM M C ENTERBRISES INC MIAMI COPPER CO U S FOREST SERVICE US NAT RARK SERVICE
GOAD 8 NC FT BAR RANCH RTLEIT OAM ARDSLEY AVER CREEK RS AVER DAM AVERHEAL LODGE NSON TATAKIN TATAKIN	0625 0	3 YAVAPAI 4 GILA 6 MAPICOPA 6 MAPICOPA 3 YAVAPAI 1 MOHAVE 7 GREENLEE 7 COCHISE 7 COCHISE 7 COCHISE 8 NAVAJO	12	3 34 39 7 34 02 2 33 49 1 33 40 2 34 40 2 36 54 7 33 41 0 31 58 0 32 18 5 36 41	113 05 111 22 111 38 112 23 111 43 113 56 109 13 110 18 110 23 110 32	4240 3100 1650 1265 3830 1870 8000 3675 3140 7236	7A 5P 8A 6P 5S	S S A R 7 6 P S S P 8 A R 6 P S S S S S S S S S S S S S S S S S S	АН	MRS 10A E SMITH 8AR I 8AR RANCH 5 R V W U ASSN MARICOPA CO MMCD P1 U S FOREST SERVICE ARIZONA HIGHWAY OPPT NORMAN A JOSH A E. RICHAROS PETER R. KELLY U S NAT PARK SERVICE	MORMON FLAT MORMON LAKE RANGER STA MORMON MOUNTAIN MOUNT BALLOY MI, FAGAN RANCH MOUNT GRAHAM CUN RIOGE MOUNT GROW LOOKOUT MOUNT TRUMBULL MI, UNION NO. 2 NATURAL 8P10SE	5825 0	COCONINO COCONINO APACHE PIMA GRAHAM GILA MOHAVE YAVAPAI	7 33 33 6 34 55 12 34 56 33 54 11 31 56 3 32 41 7 33 54 2 36 25 1 34 25 12 34 19	112 24	1715 7180 7500 11200 3760 8900 7155 5560 7710 460T	5 p	5P 7P 5P	н	S R V W U ASSN U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE LEE NEWSY U S FOREST SERVICE JAMES G BUNDY U S FOREST SERVICE NATURAL BRIOGE LODGI
ISBEE NO Z JACK MOUNTAIN MISSION JACK RIVER RUMPS JE NAITA CREEK Z SULEY RANCH JUSE JUSE WHE J ESE WHE JCT R-15 ON W-5	0803 0 0808 0 0855 0 0904 2 0923 0 0947 0	7 GRAHAM 7 GRAHAM 5 YUMA	10	31 27 31 25 36 07 7 33 29 3 33 37 4 32 54 3 32 54 3 32 54 3 32 57 3 32 19 3 32 26	109 26	5440 5020 6350 6040 5760 3280 4800 930 4720	7A 6P 8A 5P	7A 6P 8A 59 7P 6P	CH	MRS NATALIE G DENNEY RADIO STATION KSUN INACTIVE 1/1/66 PHELPS-COOGE CORP MRS MARJORIE JOY SAFFORD MUN LITL MOMER STRO JR. NI-MAVEN RANCH JIM RECO AGP RESEARCH SERVICE	NAVAJO  N LAZY H PANCH NOGALES NOGALES 2 N NORTH RIM CHECKING STA OPACLE 2 SE ORAIGI OPAGAN PIPE CACTUS N M O W RANCH PAGE		PAPACHE PIMA SANTA CRUZ SANTA CRUZ COCONINO PINAL NAVAJO PIHA GILA COCONINO	7 34 17 2 36 56	110 44 110 37 112 47 110 48 111 27	5580 3000 3800 3751 8780 4540 5930 1678 7200 4270	8 A S S 7 P 5 P	5 S 7 P 5 P	H C H C H	RICHARO R. DTTO MISS M SHOEMAKER MILFORO L NOON INTL BNDRY + WIR CO' US NAT PARK SERVICE MAYNARO CULP INACTIVE 8/1/65 US NAT PARK SERVICI OW RANCH US BUR RECLAMATION
IGHT ANGEL RS CKEYE MBLE GEE RRUS RANCH WERON MP MOOD NELO 1 NW REFREE SA GRANDE RUINS N M	1026 0 1059 0 1101 0 1169 0 1216 1231 0 1282 0 1306 0	2 COCONINO 6 MAPICORA 3 YAWAPAI 2 COCONINO 2 COCONINO 3 YAWAPAI 7 SANTA CRUZ 6 MARICOPA 6 RINAL 6 RINAL	12 10 10 11	2 36 12 33 22 34 12 35 16 35 53 34 40 31 33 7 33 49 1 32 53 4 33 00	112 35 112 09 111 32 111 24 112 52 110 32 111 54 111 45	8400 870 2500 6800 4165 5708 4985 2530 1400	55 70 60 60 50	5 6 6 6 5 7 6 6 6 6 6 5 5 6	н	U S NAT PARK SERVICE CITY OF BUCKEYE GUY MITCHELL MAS ERMEST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE P E EXING CAREFREE OEVELOPMENT CASA GRANDE DISPATCH U S NAT PARK SERVICE	PAINTED ROCK OAM PALISADE R S PARADISE VALLEY PARKER PATAGONIA RAYSON 12 NNE PAYSON RANGER STATION RAYSON REACH SPRINGS REARCE	6315 0- 6320 0- 6323 0- 6328 0	MARICOPA 5 YUMA 7 SANTA CRUZ 6 GILA 6 GILA	4 32 05 10 32 25 7 33 33 2 34 10 11 31 33 12 34 24 12 34 14 12 34 14 2 35 32 3 31 54	110 43 111 58 114 17 110 45 111 16 111 20 111 20	550 7945 1421 425 4044 5500 4846 4910 4830 4420	M1D 6P SS 5P 5P	1P 41D 6P 6P 55 5P 8A	СН	CORPS OF ENGINEERS U S FOREST SERVICE HILLARO L GROEME BUR INOLAN AFFAIRS OLIVER J ROTHROCK STAN ROPER U S FOREST SERVICE MRS ANNA MAE DEMING BUR INOLAN AFFAIRS MRS ALICE B GILES
STLE MOT SPRS MOTEL VE CREEK DAM DAR RIDGE TR ANOLER ANOLER LOS EVELON R LLOS LLOS LLOS LLOS LLOS R LNO VALLEY LNO VALLEY LNO VALLEY LRICAMUA NAT MON	1365 0 1427 0 1511 0 1514 0 1574 0 1614 0 1634 0 1654 0	3 YAVAPAI 6 MARICORA 2 COCONINO 6 MARICORA 6 MAPICOPA 2 COCONINO 3 YAVAPAI 2 APACHE 3 YAVAPAI 7 COCHISE	12	33 59 7 33 43 36 23 33 18 33 13 34 32 34 32 36 09 34 45 32 00	112 22 112 03 111 31 111 50 111 41 110 55 111 42 109 32 112 28 109 21	2100 1665 5920 1212 1445 7006 2650 5538 4750	9A 5P 10A 5P	6P 6P 6P 8A 9A 5P		CASTLE HOT SPRS MOTEL MPS RUTH JAWES JAY L POWELL CHANDLER WATER OEPT MPS TERESA M 8 INVER U S FOREST SERVICE ARIZ PUBLIC SER CO U S NAT PARK SERVICE HERBERT D REES U S NAT PAPY SERVICE	PERKINSVILLE PERNER RANCH PETRIFIED FOREST NR RMANTOM RANCH PHOENIX INDIAN SCHOOL PHOENIX WB AIPPORT WPHOENIX POST OFFICE PICACHO RESERVOIR PIERCE FERRY 17 55W PIM R-4 CN W-2	6434 3 6468 3 6471 0 6476 3 6481 3 6486 0 6506 0	YAVAPA1 3 YAVARA1 2 NAVAJO 2 COCONINO 5 MARICOPA 5 MARICOPA 5 PINAL 1 MOHAVE 7 GRAHAM	12 34 54 12 35 22 6 34 48 2 36 06 7 33 30 7 33 26 7 33 27 4 32 52 2 35 53 4 32 50	114 05	3855 5600 5460 2570 1115 1111 1083 1510 3860 3766	6P 5P M1D 8A	55 5P 5P 410 8A 8A 6P	C	THOMAS Y PERKINS CORRS OF ENGINEERS U S NAT RARK SERVIC PHANTOM RANCH BUR INDIAN AFFAIRS U S WEATHER BUREAU GENERAL SERVICE ADM SAN CARLOS IP PROJ LAKE MEAD LANOWHATE AGE RESEARCH SERVIC
LORIDE BECUE IFTON CHISE 4 SSE LORADO CITY PRER BASIN DIVID PPER MINE IP RUES RN CREEY RONADO MM HOORS	1749 0 1849 0 187) 0 1920 0 2084 0 2099 0 2109 0 2122 0	1 MOHAVE 2 NAVAJO 7 GREENLEE 7 COCHISE 1 MOHAVI 3 YAVARAI 2 COCONINO 3 YAVARAI 2 APACHI 7 COCHISE	2 4 3 2 12 2 1	2 35 25 7 34 03 33 03 33 2 04 2 37 00 34 29 2 36 38 34 18 31 45 31 21	114 12 110 27 109 17 109 54 112 59 112 31 111 25 112 10 109 45	4020 5300 3465 4180 510 6720 6380 3773 7730	5P 5P 5P 6P	6P 5P 5P 5P	H	INACTIVE 10/1/65 INACTIVE 10/1/65 E DANENHAUER APIZ. ELEC. POWER COOP FENNETH RICHTER SOIL CONSERVATION SERV. COIT PATTERSON HENPY E CORDES S R V W U ASSN U S NAT ARRK SERVICE	PIPAL RANCH RINEDALE RINETOR FISH HATCHERY PINON PIRE SPRINGS NATL MON RLEASANT VALLEY P. S. POLAND JUNCTION PORTAL 4 SW RRESCOTT PRESCOTT FAA AP	6604 0 6616 0 6653 0 6676 0 6716 0 6796 0	S RINAL 2 NAVAJO 2 NAVAJO 2 NAVAJO 1 MOHAVE 4 GILA 3 YAVARAI 6 COCHISE 3 YAVARAI 3 YAVARAI 3 YAVARAI	4 33 21 6 34 18 6 34 07 6 36 06 2 36 52 7 34 06 1 34 27 3 31 53 12 34 33	112 27	4520 6500 7200 600 4920 5050 4900 5390 541	5 5 5 5 5 9 6 P 8 A	6A 5P 5P 5P 5P 6A	H H C K	GERALD CRAIG E THOMAS JR APIZ FISH + GAME CO PINON BOARDING SCHO NATIONAL PARK SERVI U S FOREST SERVICE L A BAKER AMER MUS OF NAT HIS RADIO STATION KYCA FED. AVIATION ACCA
RTARO 3 SW TTONAGOU W SPRGS TRADING POST OWN KING TELAND VIS DAM NO 2 ER VALLEY NNEHOTSO S CABEZAS 1 SE UGLAS	2159 0 2193 0 2246 0 2329 0 2439 0 2439 0 2439 0 2462 0 2545 0 2648 0	7 RIMA 3 YAVAPAI 2 COCONINE 3 YAVAPAI 5 YUMA	11 12 6 1 4 2 7	32 20 34 45 36 25 34 12 32 48 35 12 33 35 36 51 32 10 31 21	111 07 112 02 110 51 112 20 113 32 114 34 112 08 109 51 109 36	2270 3375 5700 6010 445 651	5P 6P 7P 9A 8A 6P 5P	5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5	Н	HOWARD W MILLER MORRIS R CLARK COW SPRGS TRADING POST U S FOREST SERVICE MARRIS FADMS, INC. U S BUR RECLAMATION JOHN JACOBS FARMS RUPEAU INDIAN AFFAPS ROY O MOLLAND DOUGLAS FIRE OEPT	QUARTZSITE REDINGTON RED ROCK 6 55W REND PANGER STATION ROCF BUTTE ROSSEVELT 1 WYW ROUGH ROCK SCHOOL ROUND VALLEY RUBY STAR RANCH RUCKER CANYON	7081 0- 7270 0: 7281 0- 7291 0- 7311 0- 7330 0-		2 33 40 10 32 26 11 32 29 7 33 52 9 36 28 7 33 40 9 36 25 13 35 06 11 31 55 3 31 45	111 20 111 19 109 09 111 09 109 51 113 38 111 05	876 2869 1886 2350 8440 2209 6230 374 3640 5370	8A 5 8A 5 5P	5P 8A 6P 8A 8A 5P	С	ARIZONA HIGHWAY OEF K J SMALLHOUSE D- J- HORTON U S FOREST SERVICE BUR INDIAN AFFAIRS S R V W U ASSN U S BUR OF INDIAN A CORP OF ENGINEERS THE ANACONDA COMPAN WILLIAM A WINKLER
DUGLAS 6-0 FAA AP NUGLAS SMELTER NGAS 2 SE NICAN GUELE CREEK HENBERG GIN 5 N .OY LIRSANK LLCON FIELD	2669 0 2742 0 2754 0 2779 0 2787 0 2797 0 2907 0 2902 0	7 COCHISE 7 COCHISE 3 YAVAPAI 7 GREENLEE 7 GREENLEE 5 YUMA 7 SANTA CRUZ 6 PINAL 6 PINAL 6 MARICOPA	14 1 2 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	31 27 31 21 34 21 32 44 33 24 33 36 31 44 32 45 31 43 33 26	109 36 109 35 111 57 109 36 107 29 114 32 110 32 111 33 110 11	4096 3973 4040 3640 5100 323 490- 1565 3862 132-	55 8A	910 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P	н	FEO AVIATION AGENCY PMELPS-DOOGE COPP CMARLES & STEWART STANLEY W COON HOWARD FILLEMAN ARIZONA AGR INSP O L CORNMALL ELDY ENTERPRISE WKLY AGENT S P RR OASIS CITRUS GROVES	RUSTLERS PARK SABINO CANYON SAEFORD SAFFORD SAFFORD EXRERIMENT FRM SAHJARITA SAINT JOHNS ST MICHAELS 6 WNW SALOME I 65E	7355 0 7370 0 7388 0 7390 0 7403 0 7435 0	7 COCHISE 7 PIMA 5 PINAL 7 GRAHAM 7 RIMA 2 APACHE 2 APACHE 2 APACHE 5 YUMA	3 31 54 11 32 18 4 33 04 4 32 50 4 32 50 11 51 58 6 34 30 6 35 40 10 31 51	109 17 110 49 111 45 109 43 109 41 110 58 109 22 109 12 110 00 113 36	8400 2640 1285 2900 2954 269 573 7640 5190 189	5 9 8 8 8 8 8 8 8 9 9 9 9 9 9 9 9 9 9 9	5P 8A 8A 8A 5P 6S	G H	S U S FOREST SERVICE WALTER B. ORMSBY BUP INDIAN AFFALRS SAFFORD MUN UTIL U OF A EXP FARM FARMERS INVESTMENT CLYDE C OVERSON S BUP INDIAN AFFALRS MRS ANYA P SALA CIRCLE S RANCH
AGSTAFF WB AIRPORT ORENCE UTEO POCK RESTOALE BIT GRANT RT HUACHUCA RT THOMAS 2 SW RIT VALLEY SSIL SPEINGS UT PEAKS	3027 0 3060 0 3082 0 3110 0 3120 0 3150 0 3160 0	COCONINO PINAL PACHE ANAVAJO GRAHAM COCHISE SRAHAM COCONINO VAVARAI GILA	6 4 6 7 3 10 4	35 08 33 02 35 53 34 09 32 37 31 34	111 40 111 23 109 15 110 06 109 57 110 20 110 00 111 44 111 34		SS 7P MID ! 6P 8A	55 7P M1D 6P	C HJ H H H	U S WEATHER BUREAU C C NOLAN BUR INDIAN AFFAIRS DAVID T TPUAX ARIZ STATE INO SCH AVN + MET OEPT VEARL SANOERS U S FOREST SERVICE ARIZ RUBLIC SER CO U S FOREST SERVICE	SALT RIVER SAN CARLOS SAN CARLOS RESEPVOIR SANDERS IL ESE SANORS IL ESE SAN MANUEL SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL	7475 0 7480 0 7488 0 7496 0 7530 0 7555 0	GILA APACHE APACHE PINAL ANTA CRUZ COCHISE PINAL	7 33 48 4 33 21 4 33 10 6 36 13 6 36 13 10 32 37 11 31 21 4 32 13 11 31 46 11 32 19	109 20 109 10 110 39 110 37 109 05 110 51	3608 264: 253; 5836 6250 3560 4741 3880 4300 1830	5 5 P 7 A 6 6 P 6 P	6P 60	н	D T STEVENS BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS ARIZ. MOTOR VEHICLE MMS BILL GOBERTS ARIZ PUBLIC SER CO SAN RAFAEL CATTLE C EL PASO NAT GAS CO U S FOREST SERVICE SHERMAN A TENNEY
AZIER WELL 4 NE EDONIA ITZ RANCH NACO LA BEND LA BEND AVIATION SEL AND CANYON AIPWAY AND CANYON NAT PAPA	325 0 3258 0 3303 C 3393 0 3398 C 3448 0 3498 0	Z COCONINO Z COCONINO T GREENLEE ARACHÉ MARICORA MARICORA GILA GILA COCONINO Z COCONINO	2 4 6 4 7	35 50 36 57 31 20 35 43 32 57 32 57 34 07 33 23 36 03	112 32 109 11 109 33 112 43	737 723 2900 3540	M10 F 8A 5P 8A M10 F	8A 5P 6P 8A	н :	BUR INDIAN AFFAIRS WARREN D JUDO FRED FRITZ GANADO MISSION ACENT S P RR PICHARD A. 1MHOFF MRS FORREST HALE AP12 PUBLIC SERV CO U 5 WB OBSERVER U 5 NAT PARK SERVICE	SASABE 7 NN SEBA DALKAI SCHOOL SEDDNA RANGE STATION SELIGMAN 13 SSW SELLS SHEEP CROSSING SHOOL LOW CITY SIERRA ANCHA	7708 0 7716 0 7720 0 7726 0 7825 0	APÍM 7 AP	11 31 29 11 31 35 6 36 30 12 34 52 12 35 19 12 36 08 3 31 55 6 32 59 6 34 15 7 33 48	111 36 110 26 111 46 112 53 112 55 111 53 109 30	3590 3821 5900 4221 521 5240 2375 9121 6413 5100	5P 5P 4P 7A 8A	5P 7A 5P 5P 4P 7A 6A 8A 5P	H H	U S IMMIGRATION SER MRS JOE KING SERA DALKAI SCHOOL U S FOREST SERVICE AGENT A T + S F RR G. MARSHALL HARTMAN BUR INDIAN AFFAIRS U S FOREST SERVICE WALTEP QUIRING U S FOREST SERVICE
ANTE REEF DAM ANVILLE EER EER LAKES 1000 CPEEK CKBERRY 2 SE NNAGAN MEADOWS ROUMHALA PLAIN NO I	3635 0 3688 0 3702 0 3713 1 3790 0 3823 0 3828 0	6 MARICOPA 7 GREENLEE 2 ARACHE 2 ARACHE 5 MARICOPA 3 YAVAPAI 1 MOMIVE 7 GREENLEE 2 COCONINO 6 MARICOPA	6 6 1 5 2	33 31 33 12 34 01 34 02 33 30 34 29 35 21 33 38	111 42 109 23 109 28 109 27 112 29 112 27 113 41 109 19 111 25 113 4	1325 6800 8490 8500 1160 6100 3695 9030 7480 1260	8A 6P 6P	8A 6P 6P 8A 5P		S.R. V. W.U. ASSN MRS.F. COMMEAU JACK WILTBANK U.U.S. FOREST SEPVICE CATERPILLAR PR GHOS MRS.LUCY A. SCHWABE HRS.J. O TOTOBLE U.S. FOREST SERVICE BIG HORN RANCH	SILVER BELL SILVER CREEK PANCH SNOW BOOM SNOWBLAKE SNOWFLAKE 15 W SOUTH PHOENLY SPRINGERVILLE STANTON STEPHENS RANCH STEWART MOUNTAIN	7915 0 7921 0 8004 0 8012 0 8018 0 8112 0 8162 0 8184 0 8206 0		11 32 23 6 34 21 6 35 20 6 34 30 6 34 30 7 33 23 6 34 08 5 34 10 8 31 24 7 33 34	111 30 109 59 111 42 110 05 110 20 112 04 109 17 112 44 109 12	274 6150 975 5641 6080 1151 6960 3481 4000 1422	8A 8 55 8 8A 5 5P 5 5P 5 5P	5A 7A 5S 8A 5P 5P 5P	н	AM SMLTG + REF CO WILLIAM P BOURCON U S FOREST SERVICE HARVEY L. CLAWSON S. W. FOREST IMOUST HAROLD L. ORCUTT U S FOREST SERVICE MISS MAURINE SANBOR GEORGE O STEPHENS S R V W U ASSN
BER RANGER STATION LLS10E 4 NNE LB300K LB305K LB30EN LB30E	4053 0 4089 0 4182 0 4307 0 4327 0 4391 0 4418 0 4453 0	2 NAVAJO 3 YAVAPA1 2 NAVAJO 6 MARICOPA 6 GILA 2 COCONINO 3 YAVAPA1 2 COCONINO 3 YAVAPA1 2 COCONINO	6 13 6 12 7 6 12 2	34 24 34 29	110 33 112 53 110 10 111 43 111 06 111 39 111 37 112 13 112 07	6590 3320 5069 2020 5440 9830 3762 7920 5245 5124	6P 6P 6P	5P 6P 6P 7A 10A 6P 9A 6P	H	U S FOREST SERVICE W. C. SATATHITE P. L OAGUE S R V W U ASSN U S FOREST SERVICE CITY OF FLAGSTAFF AR12 PUBLIC SER CO JACOB LAKE INN JOHN C. MUNBO MRS JOAN G ANDERSON	SUMMIT SUNFLOWER 3 NNW SUPAI SUPERSITION MOUNTAIN TANQUE R-9 ON W-4 TEEC NOS POS TEMBE TEMBE CITRUS EXP STA TIMBER PANGER STATION	8264 C 8273 O 8343 O 8348 O 8356 O 8409 O 8469 O 8489 O 8499 O	GILA MARICOPA COCONINO PINAL PINAL PINAL AGRAPAM	7 33 33 7 33 54 2 36 12 3 33 18 3 33 22 4 32 37 9 36 54 7 33 26 6 34 37	110 47 111 29 112 42 111 06 111 26 109 37 109 06 111 58	365 3720 320 2995 1960 3560 518 1150 1180	50 8A 8A 8A	6P 5P 8A 6P 8A 8A	C CCC G	U S FOREST SERVICE ARIZONA HIGHMAY DER MPS VIRGÍNIA S HANN MAGMA COPPER CO CECIL 1. ARNOLO AGR RESEARCH SERVICE E J FOUTZ OLUS L BAPNES U OF A CIT EXP STA U S FOREST SERVICE
YENTA AMS (CANYON LVIN NOMAN ITI PEAK AGETOM 12 WNN GNOYKE 3 SE IFA MOUNTAINS KE PLEASAMI KESJUE RANGER STA	4594 0 4639 0 4675 0 4686 0 4698 0 4702 0 4770 0	CLAVAN C CLAVAN C C CLAVAN C CLAVAN C C CLAVAN C CLAVAN C C CLAVAN C CLAVAN C C CLAVAN C CLAVAN C C CLAVAN C CLAVAN C CLAVAN C CLAVAN C CLAVAN C C CLAVAN C CLAVAN C C CLAVAN C CLAVAN C CLAVAN C C CLAVAN C CLAVAN C CLAVAN C CLAVAN C C C CLAVAN C C CLAVAN C C CLAVAN C C CLAVAN C C C C CLAVAN	9 6 4 2 11 6 10 2	36 44 35 49 33 06 35 11 31 58 35 33 32 48 33 16 33 51	110 16 110 12 110 58 114 03 111 36 109 43	9665 6215 1785 3360 6875 6500 3610 1775 1600	8A 6P 8A 91	8A 6P 6P 8A 9A 50 6	н	MRS. JACQUELYN WILSON BUR INDIAN AFFAIRS HENRY H. KOCH HOHAVE CO UN HI SCH KITT PEAK NAT OBS EL PASO NAT GAS CO ROY CLAREDGE STANLEY PODWYS MARICORA CO MMCO NOI U S FOPEST SERVICE	TOLLESON 1 E TOMBSTONE TONDSH 2 S TONTO CREEK FISH HTCHY TONTO SPRINGS RS 4 W TROUT CREEK STORE TRUSTON CANYON TUBA CIT! TUCSON EXPERIMENT FARM TUCSON MAGNETIC OBSY	8619 0 8641 0 8649 0 8657 0 8762 0	S MARICOPA 7 COCHISE 5 MARICOPA 6 TLA 3 TAVAPAI 1 MOHAVE 1 MOHAVE 2 COCONINO 7 PIMA 7 PIMA	1 33 27 10 31 43 4 33 27 7 34 22 13 34 37 13 34 53 3 35 23 6 36 08 11 32 17 11 32 15	112 14 110 04 112 56 111 06 112 45 113 39 113 40 111 15 110 57	1025 454 109 6280 4800 2850 3820 4936 2330 2526	5 6	4P 5P 6P 5P 8A 5P 8A 5P	r c	ROOSEVELT IRRIG OIS CITY OF TOMSSTONE MRS. WALTER ORR ARJ2 FISH + GAME CO GEORGE H WALKER CORPS OF ENGINEERS BUREAU INDIAN AFFAL BUR INDIAN AFFALRS U OF A EXP FARM U S COAST + GEOO SY

STATION	X NO.	COUNTY	INAGE !	ATITUDE	ONGITUDE	ATION		ПМЕ	AN	5	OBSERVER	STATION	X NO.	COUNTY	AGE 1	тттор	ONGITUDE	NOLL	T		ATION AND LES	
	INDEX	COUNTY	DRAIN	LAT	TONG	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL ACT NOTES	OBSERVER	SIATION	INDEX	COGNIT	DRAIN	LATE	TONG	ELEVA	TEMP.	PRECIP.	EVAP. SPECIAL	OBSERVER
TUCSON WS AIRPORT TUMACACORI NAT MON TUMEEP USPER RARKER CREEK WAMAK HOTRONTK WAMWEAP WALNUT CANYON NAT MON WALNUT CREEK	8520 8865 8895 8940 9109 9114 9156 9158	07 PIMA 07 PIMA 07 SANTA CRUZ 01 MOHAVE 04 GILA 07 PIMA 02 COGININO 02 COCONINO 03 YAVAPAI 03 YAVAPAI	11 11 2 7 3 2 6	32 07 31 34 36 17 33 48 32 13 36 59 36 10 34 56	110 57 110 56 111 03 113 04 110 57 112 22 111 29 111 31 112 49 112 33	5500 1900 3728 6685 5070	6P 7P 6P 5P	MID 6P 7P 6P 5P	50	СН	UNIVERSITY OF ARIZ U S WEATHER BUDPAY US NAT PARK SERVICE U S NAT RAP, SERVICE U S FOREST SERVICE INACTIVE S/1/66 U S NAT PARK SERVICE U S NAT PARK SERVICE U S NAT PARK SERVICE CORT CARTER	WILLOW SRRINGS, PANCH MINOOM ROCK MINKELWAN 6 5 MINSLOW MR AIPPORT MITHMANN WORKMAN CREEK 2 MURATKI NAT MON Y LIGHTNING PANCH Y AEGER CANYON	9534 04 9535 04 9542 02 9562 07	APACHE PINAL NAVAJO HARICORA GILA SILA COCONINO	6 10 6 1 7 7 6	35 41 32 55 35 01 35 47 33 49 33 49 35 31 31 27	110 52 109 73 110 44 110 44 112 32 110 55 110 55 111 22 110 12	6750 2075 4895 1770 6770	8A 7A 910 6P	8A 7A 4ID 60	'с К нл	M. C. SPINN BUK. NOTAN AFFAT JAKE JUREAU L. F. BARTPANN U. S. FORE T. KRYLICE D. K. FOREST SKRYLICE U. K. NAT PARK SERVICE WAS C. B. MO. ON U. S. FOREST SKRYLICE U. K. NAT PARK SERVICE WAS C. B. MO. ON U. S. F. P. SETT FRYLICE U. S. F. P. SETT FRYLICE
WICKENBURG WIXLEUR WILLCOX 3 NNW WILLIAMS WILLIAMS 24 NNW	9269 9271 9279 9287 9309 9334 9359 9362	05 YUMA 01 MOHAVE 02 NAVAJO 07 GRAHAM 06 MARICOPA 01 MOHAVE 07 COCHISE 02 COCONINO 02 COCONINO 02 APACHE	2 7 4 5 1 3 3 2 2	35 42 33 50 32 49 33 58 34 44 32 18 35 15 35 32	114 08 114 29 109 48 109 31 112 44 113 37 109 41 112 11 112 24 109 49	2430 5280 3290 2095 2125 4190 6750 5750	8A 8A SS 6P 5P	6 P 8 A 7 A 6 P 5 P			PORERT P VC ELHAMEY MPS, GRACE WILLIAM MPS, GRACE WILLIAM MPS PEFERON SERVICE JOHN H M CARROLL U S JUP PECLAMATION J THEO LETT CITY JF WILLIAMS JOHN ANDORA MAT FISH MATCHERY	YAYA 6 ESE YOUNGTOWN-MARINETTE YUPCA 1 NNE YUPWA CITRUS STATION YUPWA TEST STATION YUPWA WALLEY YUWA WALLEY YUWA WALLEY YUWA WALLEY YUWA WALREPOPT	9601 03 9634 06 9645 01 9652 05 9654 05 9657 05 9662 05	MARICORA MOHAVE YUMA YUMA YUMA YUMA YUMA	2 2 2 2 2 2	33 36 34 53 32 37 32 50 32 43 32 40	112 48 1112 18 114 08 114 30 114 24 114 43 114 36 114 37	191	910 84 910 84 910 84	AS AB CIP AB	,     	U JP RECLAMATION DJALL F. MITH FORD 'MOTO' - MPANY U OF A EXP FAPM U OF A EXP FAPM U OF A EXP FAPM U OF A EXP FAPM U OF A EXP FAPM U OF A EXP FAPM U TANDO + VTR COM

† DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-RASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arixona may be obtained by writing to the Weather Bureau State Climatologist, Weather Bureau Airport Station, 2800 Sky Rarbor Boulevard, Phoenix, Arixona 85034, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARIXONA" and "Storage-Gage Precipitation Data for Western United States".

<u>PMENSIONAL UNITS</u>: Unless otherwise indicated, dimensional units used in this bulletin are Temperature in \*F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions and speed divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowlail and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 5:00 a.m., M.S.T. Data in the "Extremes" table, "Daily Preparation and Wind" table, and snowfall in the "Snowfall and Snowfall in Snowfall and Snowfall in Snowfall in Snowfall and Snowfall in Snowfall in Snowfall in Snowfall in Snowfall and Snowfall in Snowf

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following ine "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Soowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record,

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on ine period 1931-1960,

DIVISIONS, as used in this publication, became effective with data for January 1951.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulleting

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication,

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station index.

  No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown,
- // Gage is equipped with a windshield.
- B Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- M One or more days of record missing. If average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month,
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data,)
- T Trace, an amount too small to measure,
- V Includes total for previous month,

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station index means after rain,
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference "R". Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soll Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at Irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable,
  - Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U, S, for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superuntendent of Documents, Government Printing Office, Washington, D, C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402,

USCOMM-ESSA-ASHEVILLE- 3/2/67-1100





CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE Acting Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

FEBRUARY 1967

ARIZONA

Volume 71 No. 2

APR 17 1967

# CLIMATOLOGICAL DATA

												1	- V	<del>_</del>					- <del> </del>					
				Terr	perat	ure	$\neg$	_		N	o. of D	Dovs	1	1	·			Precip	Sno	w, Sleet		1 ,	do of	Dovs
Station				Normal					Days	Ма		Min.			EC	Jac.	& A	١١١						9.0
	Average Maximum	Average	Average	Departure From Nor	Highest	Date	Lowest	Date	92	90" or Above	32" or Below	Balow 0° or	Below	Total	Depart	From Nor	Greoter	Date	Total	Mox Depth on Ground	Date	.10 or Mo	.50 or More	1.00 or Mc
* * * NORTHWEST 0I																								
BEAVER OAM COLORADO CITY OAVIS DAM NO 2 KINGMAN PIERCE FERRY 17 SSW	65.8M 55.4 69.5M 63.8 60.0	33.0M 24.4 46.1M 34.3 29.7	49.4M 39.9 57.8M 49.1 44.9		68 76 75 69	15÷ 25	22 12 36 23 20		431 696 194 441 560	00000	0	14 24 0 10 22	00000	.00 .00 .00			.00 .00 .00		.0	0		0	0	0
PIPE SPRINGS NATL MON TRUXTON CANYON TUWEEP WHITE HILLS 5 WSW WIKIEUP	57.4 63.3M 59.1 72.4	22.5 26.2M 31.0	40.0 44.8M 45.1 54.3		69 73 71 82	28 28 28	12 20 21	21+	693 548 553	0000	0	26 25 17	0000	.02 .00 .00		.26			.0	0		0	0	0
YUCCA 1 NNE	68.5M	38.IM	53.3M		78	28	27	16	320	0	0	3	0	.00			•00		.0	c		c	0	0
OIVISION			47.9	2 • 9										•01	- :	. 28			•0					
NORTHEAST 02																								
ALPINE BETATAKIN BRIGHT ANGEL RS BURRUS RANCH CAMERON	54.3M 47.1 53.1 61.6	11.4M 24.3 20.3 28.5	32.9M 35.7 36.7 45.1		72 61 65 69	28	2 11 8 18	15	895 814 788 554	0 0 0	0	28 26 25 22	0 0 0	.65 T .03	-	.73	.53 T	27 26* 20 20	T3	T	26	0	0	0
CEOAR RIOGE TP CHEVELON RS CHINLE COPPER MINE TP COW SPRGS TRAOING POST	50.6 54.9 50.7	23.4 21.1 25.4	37.0 38.0 38.1		59 65 61	14+	12 11 16	8	778 748 747	0	0	23 26 26	0	.01 .00			.00	20	. C	0		0	C	0
OINNEHOTSO FLAGSTAFF WB AIRPORT //R FORESTOALE FORT VALLEY FRECONIA	54.1 50.1 50.3 58.1M	17.7 20.5 15.8 20.5M	35.9 35.3 33.1 39.3M	5.7 5.9		24	9 12 3 9	8 15 7 21	808 824 888 705	00 00	0	28 27 28 26	0000	0 .08 T		1.78 2.27	_	20 26• 25• 26•	. T	T 2	3		0 0	0
GANAOO GRANO CANYON AIRWAY GRANO CANYON NAT PARK GREER HEBER RANGER STATION	50.8 50.9 47.4 53.8	19.0 22.3 18.9 16.9	34.9 36.6 33.2 35.4	2.3 4.1		28+	10 9 6	15	836 788 884 823	0000	0	28 27 28 26	0 0 0	T *28		.82 1.59		27+ 20 26 27+	- T		3.	1 2		0
HOLBROOK JACOB LAKE JUNIPINE KAYENTA KEAMS CANYON	54.9 46.4 58.6 52.7 53.6	14.7 18.2 30.1 22.8 17.1	34.8 32.3 44.4 37.8 35.4	= 4.0	65 58 69 60	28 28 27+	21 16 5	22+	837 907 572 757 824	00000	0	26 28 18 27 27	0000	.00 .17 T .00	-	.54	.00 .15 T .00	26 264	2.0 T			1		0 0
KLAGETOH 12 WNW LEES FERRY LEUPP LUKACHUKAI MANY FARMS SCHOOL	53.1 60.1 58.8 53.0 57.3	21.4 32.1 18.5 20.4 18.5	37.3 46.1 38.7 36.7 37.9		65 72 71 69 70	25+ 13 28	8 24 7 9	7 21 8 8 21	770 523 730 784 754	00000	0	26 18 26 26 25	00000	T • 00 T T T			T 000	20 26 26	T T	7	26	1		0 0
MAVERICK MC NARY METEOR CRATER MORMON LAKE RANGER STA	51.9 51.1	13.0	32.5 35.5		64	15	10		904 819	0	0	28	0	.84			.69 .18			T		•		0
NAVAJO  PAGE PETRIFIED FOREST NP PHANTOM RANCH PINEDALE PINON	53.6 53.9 57.9 70.0 54.1	28.5 20.4 43.1 18.5	36.9 41.2 39.2 56.6 36.3	• :	66	15 24 28	21 12 36 8	8 15	785 660 716 231 798	000	0 0 0	27 24 28 0 26	0 0000	05 T .00	-	.66 1.31	. 05 T	20 264	1.0		20			0 0
ROUGH ROCK SCHOOL SAINT JOHNS SANOERS SANOERS II ESE SEBA DALKAI SCHOOL	51.1 59.0 55.9 53.8 56.0	28.3 20.2 19.8 16.8 23.3	39.7 39.6 37.9 35.3 39.7	2.	6:	13 13 28+	11	224	703	000	0 0	23 27 27 26 25	00000	T .11 T .10		.59	,10 ,01	26 26 1 20	T			1		0 0 0
SEDONA RANGER STATION SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE	65.7 52.3 59.4 52.5 52.6	31.8 18.6 18.2 23.0 18.9	48.8 35.5 38.8 37.8 35.8		7: 6: 7: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6: 6:	25 24 14	22 6 7 12	22	450 819 729 755 810	0	0000	17 27 26 25 25	00000	.00 .10 .01 0 .02	-	.61	0 0	27 1 26 2 1 27		2 T	0		0 0	
SUPAI TEEC NOS POS TIMBER RANGER STATION TUBA CITY WAHWEAP	63.4M 53.9 50.5 56.2M 57.0	29.7M 27.2 18.3 18.7M 30.7M	46.6M 40.6 34.4 37.5M 43.9M		6:	1 25	23 16 9 11 23	21 21	509 676 852 766 589	0 0	0 0	22 22 27 22	00000	.07 .02 T T	-	.47	•00	20 26 20			00000		0 0	
WHITERIVER WILLIAMS WILLIAMS 24 NNW WINDOW ROCK WINSLOW WB AIRPORT //R	61.6 51.9 55.2M 50.2 57.1	23.6 21.6 13.2M 19.6 21.7	42.6 36.8 34.2 34.9 39.4	3.0	6:	28 5 24 9 25	16	18 23	620 787 857 837 711	0	0	28 27 28 27 25	0 0 0	.12 T .00	-	2.1	.0	25	T 1		0 0 0 1 27		0 (	00000

# CLIMATOLOGICAL DATA

ARIZONA FEBRUARY 1967

				Ten	npera	ture	-										Preci	pitation					
A				-					žų.		No. of	_			-	>		Sno	w, Sleet			o. of	f C
Station	Average	Average	Averoge	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Days	10 %	32° or X Balow	32° or Below		Totol	Deporture From Normol	Greatest Doy	Dote	Total	Mox. Depth on Ground	Dote	5	.50 or More	
WUPATKI NAT MON	60.8	25.0M			70	4	9	22	613	0	0	25	0	T		T	26	•0	0		0	0	1
OIVISION			38+3	2.6										•06	- 1.19			• 2					
NORTH CENTRAL 03			ĺ																				
ASH FORK BAGOAO 2 E BAGOAO 8 NE BEAVER CREEK RS CASTLE HOT SPRS HOTEL	62.8 65.8 64.3 69.0M 73.8	19.9 34.9 29.3 28.4M 40.3	41.4 50.4 46.8 48.7M 57.1	2 • 1	70 75 73 79 80	28 28 28	11 26 18 18 34	16	658 402 505 449 216	0	0	28 10 23	0000	.00 .00 .00	- 1.15	.00 .00 .00		.0 .0 .0	0000		0 0 0	0 0 0 0	
MILOS MINO VALLEY OROES OTTONWOOO GROOM CREEK	70.2 62.3 64.0 69.2 56.1	32.6 23.5 33.7 30.1 24.1	51.4 42.9 48.9 49.7 40.1	2.5	80 72 74 80 65	28 28+ 23+ 24 28+	26 15 27 22 13	16+ 16 17	373 612 444 422 690		0	26 11 19	00000	00 00 00 00	= 1.86 = 1.52	.00 .00 .00		• 0 • 0 • 0 • 0	0000		0 0 0	0000	
HILLSIOE 4 NNE JEROME HONTEZUMA CASTLE N M PERKINSVILLE PRESCOTT	66.9 57.6M 70.3 65.8M 58.2	24.3 36.0M 26.6 22.8M 21.6	45.6 46.8M 48.5 44.3M 39.9	3.4	75 66 80 75 68	28	13 28 18	7	535 501 457 573 696	0 0	0	24	00000	T .00 .00 .00	- 1.77	T .00 .00 .00	i i	.0 .0 .0	0000		0 0 0	0000	
PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON SALNUT CREEK	60.6 63.4 66.3	23.4 19.7 41.5	42.0 41.6 53.9	2.4	71 73 77	13 28 24	15 11 31		638 651 306	0	0	27 27	0	.00	= 1.08 = 1.00	.00 .00		•0	0		0	0	)
OIVISION			46.7	3.5										т	- 1.64			•0					
# # # EAST CENTRAL 04																							
GLOBE IIAMI IATURAL BRIOGE AYSON 12 NNE AYSON RANGER STATION	66.0 64.1 62.9 59.1 60.9M	30.1 34.6 26.9 22.1 16.5M	48.1 49.4 44.9 40.6 38.7M	1.2	75 73 71 68 69	23 24 28 24 28	20 27 19 12 8	17	465 433 556 679 729	0000	0000	18 11 24 25 27	0 0 0 0	T .02 .00 T	= 1.36 = 1.81 = 2.73 = 2.19	T •02 •00 T	26+	.0	0 0 0		0 0 0	0 0 0 0	
AYSON LEASANT VALLEY R. S.	63.4 59.1	24.5 18.6M	44.0 38.9M	ŀ	72 69	24 15	14	22	582 730	0	0	25 26	0	T •02	- 1.90	T •01	25 26+	•0	0		0	0	
ENO RANGER STATION OOSEVELT 1 WNW	68.0	39.9	54.0	2.4	76	19	35	19+	304	0	0	0	0	.00	- 1.70	.00		•0	0		0	0	
AN CARLOS	70.4	36.7	48.9 52.4	2 7	78 77	23	17	17+	448	0	0	24	0	.03		.03		•0	0		0	0	
AN CARLOS RESERVOIR IERRA ANCHA	61.4	34.3	47.9	2.7	70	24	30 25	16	347 475	0	0	14	0	.10	- 1.17	•21 •10		•0	0		1	0	1
OIVISION			46.2	- •1										•03	- 1.95			•0					
* * * SOUTHWEST 05																							
LAMO NO 1 OUSE	76.0 75.1	32.9	54.5 54.2	i	86 83	24	25 22	23+ 17	290 303	0	0	16	0	.00		.00		• 0	0		0	0	
ATELANO HRENBERG	75.4	45.2	60.3		83	28	32		131	0	0	1	0	00		.00		0	0		000	00	
OFA MOUNTAINS	72.9	50.1	61.5	2 -		13		15	111	0	0	٥	0	.00		•00		.0	o		0	0	
ARKER UARTZSITE ALOME	74.7 74.1 72.3	42.9 38.9 33.6	58 • 8 56 • 5 53 • 0	2.5	83 88	28 24 24	28 24	22 17 8	174 236 327	000	0	5	000	.00	66	.00		•0	0		0	0	1
ELLTON UMA CITRUS STATION	75.8M 75.6	36.4M 40.0	56.1M 57.8	. 8	8.2	28+	28	17	242 192	0	000	7	00	.00	39	.00 .00		0	0		0	0 0 0	1
UMA PROVING GROUNO UMA VALLEY UMA WB AIRPORT R	75.0 76.7M 75.8	45.6 40.8 45.4	60.3 58.8M 60.6	2.8	84	28 24 28	36 33	17 17 17	136 172 126	000	0	0 0	000	•00 •00 •00	36 36	•00 •00		• 0	0 0 0		000	000	
OIVISION			57.7	1.5				1						•00	55			•0					
* * * SOUTH CENTRAL 06																							
GUILA	7, 7	20.2				.																	
LHAMBRA 2 NE PACHE JUNCTION 4 NNW RIZONA FALLS 1 WNW ARTLETT DAM	76.7 73.5 73.9	38.6 41.3M	57.5 56.1 57.6M	1.3	82	25÷ 24÷	32 31	22+	208 245 202	0	0 0	2	0	•00	- •96	.00 .00		•0	0		0 0 0	0	
JCKEYE AREFREE ASA GRANOE ASA GRANOE RUINS N M HANOLER HEIGHTS	76.1 70.3 76.8 75.1 74.1	39.4 39.3 38.5 35.8 40.4	57.8 54.8 57.7 55.5 57.3	3 • 6	80 87 83	24 24 24 24 25+	31 30 28 24 29	21 17 17	201 279 199 267 222	00000	00000	4 4 1 9 2	00000	T .00 T	81 85	T T •00 T	25 25 25	0000	0 0 0		0 0 0 0	00000	
EER VALLEY LOY ALCON FIELO LORENCE ILA BENO	74.7 74.8 73.7 73.9 75.0	39.1 39.0 36.4 38.9 38.3	56.9 56.9 55.1 56.4 56.7	1.7	83 85	25 13 13 25+	32 29 30	16	226 227 273 236 227	00000	00000	6 1 11 6	00000	.00 .00 .00	= 1.01 = .50	.00 .00 .00		00000	0		00000	00000	

ARIZONA FEBRUARY 1967

CONTINUED

CONTINUED		-																	PED	RUAR	Α 1	967	
		i		Tem	perat	υre						_					Preci	pitation					
				-							a. af Da	$\dashv$			_			Sno	w, Sleet		No	of D	
Station	Average	Average Minimum	Average	Departure From Normo	Highest	Date	Lowest	Date	Degree Days	Above	32° or X	Ain.	Total	Departure	From Normal	Greatest Day	Date	Total	Mox. Depth on Ground	Dote	ō	.50 or More	1.00 or More
GRANITE REEF OAM LAVEEN 3 SSE LITCHFIELD PARK MARICOPA 4 N MESA EXPERIMENT FARM	73.5 75.0 76.0 74.0 73.7	35.5 40.3 39.2 34.4 39.2	54.5 57.7 57.6 54.2 56.5	2.9	81 84 85 83 83	28 24 4 24 14	33 31 30 23 30	18 18+ 17	287 203 205 302 232	0 0 0 0	0 0 0 2 0 4 0 14	0	.00 T .00	-	•99 •97 •82	•00 T •00 •00	25	.0 .0 .0	0 0 0		0 0 0 0	0 0 0	0 0 0
MORMON FLAT ORACLE 2 SE PARAOISE VALLEY PHOENIX WB AIRPORT R PHOENIX POST OFFICE	71.2 65.9 72.9 72.9 73.1	43.3 39.7 46.1 38.5 44.2	57.3 52.8 59.5 55.7 58.7	1.8 2.2 2.7	81 77 83 83 82	25+ 14 28 4 25+	33 31 38 30 39	8+ 17+ 17+	216 336 158 256 172	0 0 0 0	0 0	0	T •22 T •00	:	.85 .84	T •15 T •00	25	.0 .0	0		0 0 0	00000	0 0 0 0
SACATON SAN MANUEL SOUTH PHOENIX STEWART MOUNTAIN SUPERIOR	73.5 68.8 74.6 72.9 67.5	35.0 39.3 36.2 37.0 43.5	54.3 54.1 55.4 55.0 55.5	1.3	84 78 82 84 78	24 24 24+ 25 25+	26 30 27 27 35	17+ 18 18+	295 299 262 276 260	0000	0 10	0	T .07 .00 .00	-	.82 .87	.07 .00 .00		0000	0		0 0 0 0	00000	0 0 0 0
TEMPE TEMPE CITRUS EXP STA TONOPAH 2 S WICKENBURG	71.6 75.5 70.9	37.5 34.9 32.7	54.6 55.2 51.8	• 9	81 83	5 24+ 5	29 27 26	16 17•	284 270 361	0	0 1		.00 .00	-	.80	.00 .00		.0	0		0	0 0	0 0
WILLOW SPRINGS RANCH	65.1	32.6	48.9		76	14	26		444	٥	0 13		.38			.38	26	•0	0		1	0	0
WINKELMAN 6 S WITTMANN	73.5	28.5	51.0		83	24+	20	1 1	387	0	0 23	1 1	.31			.31		•0	0		1	0	0
YOUNGTOWN-MARINETTE DIVISION	75.4	39.8	57.6	2 • 1	83	24+	30	17	209	0	0 3	0	.03	-	•93	Т	25	•0			ol	0	0
SOUTHEAST 07															ĺ								
AJO ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY ARIZ SONORA DESERT MUS	72.4 73.8M 61.3 70.0 75.3	43.8 30.9M 29.3 30.8 41.1	58.1 52.4M 45.3 50.4 58.2	2 • 2	85 89 74 81 88	14 13 13 13 13	38 21 15 17 33	17 9 9	194 346 545 401 192	00000	0 20 0 18 0 21 0 0	0	T .00 .64 .28	-	.69	.00 .50 .20	26	.0 T .0	0000		0 0 1 1 0	0 0 1 0 0	0 0 0 0
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	68.2 71.7 63.0 56.1 61.5	32.2 31.4 35.1 21.2 19.6	50.2 51.6 49.1 38.7 40.6		79 84 76 65 70	13 13 13 25+ 24	19 21 27 12 9	17+ 10+ 18+	408 371 439 731 680	00000	0 17 0 16 0 9 0 27 0 27	0	.24 .22 .40 .54	-	•57	.14 .13 .22 .35	26 26 26	.0 .0 .0	0 0 0 0		2 2 2 1	0	0 0 0 0
BOWIE 3 ESE CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAOO NM HOGRS	63.3 62.2 69.8 65.6	27.9 33.0 32.3 34.9	45.6 47.6 51.1 50.3	7	78 74 78 78	13 13 14 13	15 21 22 25	17+ 9	536 480 386 407	0000	0 22 0 12 0 14 0 14	0	.52 .67 .55	-	.68	.34 .50 .45	26 26	.0 .0 .0	0		2 2 2 1		0 0 0
CORTARO 3 SW DOUGLAS DOUGLAS B=O FAA AP OOUGLAS SMELTER OUNCAN	75.6 70.5 66.6 67.6 65.8	36.7 33.1 32.0 32.4 27.4	56.2 51.8 49.3 50.0 46.6	1.1	85 81 77 78 75	24+ 13 13 13 24+	27 17 17 18 12	9 9	244 361 432 413 508	00000	0 16 0 16 0 16 0 16 0 20	0	.04 .10 .17 .19	•	.40	.04 .10 .09 .13	26 25 26 26 26	•0 •0 •0 •0	0000		0 1 0 1 2	0	0 0 0 0
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	62.3 65.3 70.0M 56.6 52.0	37.9 36.1 29.4M 25.5 34.8	50.1 50.7 49.7M 41.1 43.4		73 78 78 63 63	13 13 24+ 15+ 24+	27 25 17 15 24	9 10 11+	413 393 420 664 599	00000	0 5 0 9 0 24 0 12	000	.23 .32 .23 .82			.19 .17 .23 .80	26	• 0 T • 0 • 0	0 0 0 0		1 1 1 1	0	0 0 0
NOGALES NOGALES 2 N ORGAN PIPE CACTUS N M PALISAOE R S PEARCE	69.3 69.4 74.5 48.1 68.0	25.3 26.9 39.8 28.4 32.6	47.3 48.2 57.2 38.3 50.3		82 83 57	13 14 13• 13•	16 19 31 20 20	9+ 18+ 8	488 466 214 743 405	0	0 25 0 24 0 3 0 24 0 13	0	.16 .17 .00 .05			.16 .16 .00 .03	26	.0 .0 .0 T	0 0 0		1 0 0	0	0 0 0 0
PORTAL 4 SW SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM SAHUARITA	60.3 73.3 70.3 67.7	25.5 40.6 32.8 30.1	42.9 57.0 51.6 48.9	2 . 8	79	24+ 13 25 15	11 30 19 16	9	613 223 369 442	0000	0 21 0 2 0 12 0 17	0	.94 .08 .00	-	.69	.62 .07 .00	26	•0 •0 •0	000		0 0	0	0 0 0
SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE	66.8M 66.2 68.0M 73.0 69.7	26.9M 33.3 40.1M 34.4 36.4	46.9M 49.8 54.1M 53.7 53.1	4.3	77 77 78 78 86	13 24 13 28+ 13	15 20 31 27 29	9 21 17	500 420 300 312 326	00000	0 23 0 10 0 2 0 10 0 8	000	.28 .30 .33 .00		.80 1.31	.28 .23 .25 .00	26	.0 .0 .0	0000		1 1 0 0	0 0 0	0 0 0 0
SELLS SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	74.3M 69.4M 68.6 72.6 72.5	36.6M 46.4M 36.6 33.3 34.1	55.5M 57.9M 52.6 53.0 53.3			14 14 13 13 14	33 28 22 23	9	263 201 340 332 322	00000	0 0 0 0 8 0 14 0 12	0	.01 .06 .41 .04	-	•36	.01 .06 .22 .04	27 27 25 26 24	.0 .0 .0	0 0 0		0 0 2 0	0	0 0 0 0
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	73.9M 71.4 72.9M 66.3	35.6M 39.8 32.7M 23.4	54.8M 55.6 52.8M 44.9	1.5 2.7	85	13	29 30 23 7	9	281 256 333 556	0000	0 9 0 2 0 16 0 23	0	.02 .13 .17		.86 .71	.02 .08 .11 .21	26 26	•0 •0 •0	0 0 0		0 1 2	0	0 0 0
DIVISION			50.2	• 9		}							. 25	-	•77			т				1	

	al													Day	of N	Ionth												-		FEBRO		1701
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST OI  BEAVER DAM COLDRADO CITY DAVIS DAM NO 2 KINGMAN MOUNT TRUMBULL	.00 .00 .00																															:
PEACH SPRINGS PIERCE FERRY 17 SSW PIPE SPRINGS NATL MON TRUXTON CANYON TUWEEP	.00 .03 .02 .00										1																.03 .02					•
WHITE HILLS 5 WSW WIKIEUP YUCCA I NNE	•00	-	-	-	•	٠	-	•	-	•	-	-	-	-	-	•	•	-	-	٠	-	-	-	•	•	-	•	•	•			:
NORTHEAST 02																																
ALPINE BETATAKIN BRIGHT ANGEL RS BURRUS RANCH CAMERON	•65 T •03	- 04	- 02	-	-	-	.01	•		-	-	•	-		-	T -	-		-	-	-03 T	-05		-	-	-	T T	- 53	-			•
CEOAR RIOGE TP CHEVELON RS	.01	-	-	-	-	-	-	-	-	-	-	-	•	-	•	-	•	-	-	-	.01	•	•	-	-	٠	-	-	•			:
CHINLE COPPER MINE TP COW SPRGS TRADING POST	•00		_	-							-		-	-		-				-	-			-	-			-				:
OINNEMOTSD FLAGSTAFF WB AIRPORT //R FORESTOALE FORT VALLEY FREOONIA	0 .08 T T	-	-	-	-	<u>T</u>	-	-	-	-	-	-	-	-	-	0 .03	-		-	Ť	*05 T			-		T - T T	† - T	-				
GANAOO GRANO CANYON AIRWAY GRANO CANYON NAT PARK GREER HEBER RANGER STATION	T - T 28	•	-	•	-	•	- 13	-	-	-	-	-	•	-		-		•		-	T T	-	-	-	•		- - 15	T _	•			•
MOLBROOK JACOB LAKE JUNIPINE KAYENTA KEAMS CANYON	.00 .17 T .00																				т					Ť	* 15 T					•
KLAGETOM IZ WNW LAKESIDE RANGER STA LEES FERRY LEUPP LUKACHUKAÏ	.08 .00 T	т					.02														T T						.06 T	т				•
MANY FARMS SCHOOL MAVERICK MC NARY METEOR CRATER MORMON LAKE RANGER STA	7 •84 •24	T T -	:	:	:	:	.02	:	-		:	:	:		:	:	:	:		:	T .	•01	:	:	:	:	T .69 .18	.14	:			•
NAVAJO PAGE // PETRIFIED FOREST NP PHANTOM RANCH PINEDALE	T • 05 T • 00	Т																			*05 T						T •05					
PINETOP FISH HATCHERY PINON ROUGH ROCK SCHOOL SAINT JOHNS SANDERS	T T • I I	•	-	-	-	-	T - T	-	-	•	-	•	-		•	•		•	-	-	Ť	-	-	-	•	•	Ţ  Ţ	-	•			
SANDERS II ESE SEBA DALKAI SCHOOL SEOONA RANGER STATION SHOW LOW CITY SILVER CREEK RANCH	.10 .00 .10		_			-	Ţ	-	_		-										.01	Ţ					.02	.08				•
SNOWFLAKE SNOWFLAKE IS W SPRINGERVILLE SUPAI TEEC NOS POS	001 f .07	*02					τ														T .02	Ť					.01	т				•
TIMBER RANGER STATION TUBA CITY HAHWEAP HALNUT CANYON NAT MON WHITERIVER	T T •00 T																				T T					T T	T T •12	т				•
WILLIAMS WILLIAMS 24 NNW WILLIAMS CR FISH HTCHY WINDOW ROCK WINSLOW WB AIRPORT //R	T •00 •15 •03 •01						•01														T .01					T	.14	T .03				
WUPATKI NAT MON	т																									į	T					
NORTH CENTRAL 03	-00																									1						
BAGOAO 2 E BAGOAO 8 NE BEAVER CREEK RS BUMBLE BEE	.00 .00 .00																															
CAMP WOOD CASTLE HOT SPRS HOTEL CHILOS CHINO VALLEY COROES	.00 .00 .00																															
COTTONWOOD CROWN KING OUGAS 2 SE FOSSIL SPRINGS GROOM CREEK	.00 .00 .00																															•
MILLSIDE 4 NNE IRVING JEROME MONTEZUMA CASTLE N M PERKINSVILLE	.00 .00 .00																									Т						
PRESCOTT PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON	.00 .00	-								•	•		-	-										-	-	-		-				

#### DAILY PRECIPITATION

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Station	Total			C		2		-	_		7			1.5		,	10	_		Month	_	1.00	T	1.0	1		, [	05	80	6:		1						
TONTO SPRINGS RS 4 W WALNUT CREEK WALNUT GROVE YAVA 6 ESE	.00		_	:	٠.	3	-	5	_	6	7	-	9	10	1	-	12	13	14	15	16	17	18	19	20	)   2	.	22	23	24	25	26	٠.	27	28	29	30	31
EAST CENTRAL 04														,																								
BAR T BAR RANCH Gisela Globe Miami Natural Brioge	-00 T •02			-	•	-	•	•	,	•	-	-	-	-	,	•	•	-	•	-	-	-	-	•	т	•	•	•	-	-	т	T .0	2	-	-			
PAYSON 12 NNE PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION	T •00 T •02	l l		-		-					-	-	-					-		•		-	-						-	-	T T •0	T L .0	1					
ROOSEVELT I WNW SALT RIVER SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA	.00 -03 .21	•		-	,	-	•	•		•	-	-	-	-	,		•	-	-	-	-	-	-	-	-		-	•	-	-	ī	.0	1	-	•			
TONTO CREEK FISH HTCHY  O O O  SOUTHWEST O5  ALAMO NO I  BOUSE OATELANO EHRENBERG KOFA MOUNTAINS	.00 .00 .00 .00																																					
PARKER QUARTZSITE SALOME MELLTON YUMA PROVING GROUNG YUMA PROVING GROUNG YUMA VALLEY YUMA WB AIRPORT R YUMA	.00 .00 .00 .00																																					
SOUTH CENTRAL 06																																						
AGUILA ALMAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS I WNW ASMURST MAYOEN DAM	.00	,		-		•	-	-		-	-	-	-	-		-	-	-	-	-	-	-	-	-	-			-	-		-	-		-	-			
BARTLETT DAM BEAROSLEY BUCKEYE CAREFREE CASA GRANOE	7 7 7																														T T							
CASA GRANGE RUINS N M CAVE CREEK DAM CHANDLER CHANGLER MEIGHTS DEER VALLEY	7 7 •00 •00	o l																													Ť							
ELOY FALCON FIELO FLORENCE GILA BENO GRANITE REEF DAM	.00 .00 .00													1																								
GRIGGS 3 W MARQUAHALA PLAIN NO 1 MORSESHOE DAM KELVIN LAKE PLEASANT	.00 .00 .00	8																													T	т						
LAVEEN 3 SSE LITCMFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT	.00 .00	0																													T	Ť						
ORACLE 2 SE PARADISE VALLEY PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT R PHOENIX POST OFFICE	T .00	0																						T						.0	2 *I	5 .0	)5	ł				
PICACHO RESERVOIR PINAL RANCH REO ROCK 6 SSW SACATON SAN MANUEL	T .07	9																			>										Ť	. 1 . 0	19					
SOUTH PHOENIX STEWART MOUNTAIN SUPFERIOR TEMPE	.00 .00	0		-		-	-	-		-	-	-	-			-		-	-	-	-	-	-	-			-	-	-	-	-	Ţ		-	•			
TEMPE CITRUS EXP STA TOLLESON 1 E TONOPAM 2 S WICKENBURG WILLOW SPRINGS RANCH	.00 .00	0	•			-	•	-			-	-	-	-		•		-	-	-	-	-	-	-			-		-	-	-		88	-				
WINKELMAN 6 S WITTMANN Youngtown-marinette	.31 T	1		-		-		-		-	-		-			-	-	-	-	-	-	-	-	-	-	,	-	-	-	-	T T	-3	31	-	-			
SOUTHEAST 07																																						
AJO WELL AMADO 1 SE ANVIL RANCH APACHE 6 WNW	7 7 •11 •00	0								т															р8 т						•0	6 45	50					
APACME POWDER COMPANY ARIVACA 1 E ARIZ SONORA DESERT MUS BEAVERHEAO LODGE // BENSON	.21 17 7	B 2		-		-				-		-		-			-	-		-	-	-	-				-				*0 *0 -	4 .C	)B	-				
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE BOSLEY RANCH	.2; .4( .5; .8;	2 0		-		-	-						-	-		-	-	•	-		-		•	-	-		T -		-		T -	9 .1	22 35 32	.18	-			

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Continued																																FEBR	UARY	1967
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Station	F.	1	2	3	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	:	22	23	24	25	26	27	28	29	30	31
BOWIE 3 ESE CANELO I NW CMIRICAMUA NAT MON CLIFTON CORONADO NM MOORS	.52 .67 .55		-	•		•	•	.04	-	•	-	•	•	•	•	•	-	-	•	-	-07	.0	•10		•	•	-	• 18 • 13	.34 .50 .45		•			
CORTARO 3 SW OOS CABEZAS 1 SE OOUGLAS OOUGLAS 8-0 FAA AP OOUGLAS SMELTER	.04 .56 .10 .17																			T .06	*03 T							•10 •10 •05	)					
OUNCAN EAGLE CREEK ELGIN 5 N FAIRBANK 1 S FORT GRANT	.64 .64 .25 .21							-10																				•13 •03 •19	-18					
FORT MUACMUCA FORT TMOMAS 2 SW FRIT2 RANCH GRANVILLE KITT PEAK	.32 .23 .78 .82				Ì			Ŧ													T	.0	т 2					•17 T	.15 .23 .78 .80					
KLONOYKE 3 SE MC NEAL MT. FAGAN RANCM N LAZY M RANCH NOGALES	.38 .14 .25 .16	-					-	-	-	-	-	-	-	-	-	-	-	-	-		Ť	-	-		-		-	T .16	.3B .14 .25	-	-			
NOGALES 2 N ORGAN PIPE CACTUS N M PALISADE R S PATAGONIA PEARCE	.17 .00 .05 .35																				T	Ţ						•01 •02 •10	.03					
PORTAL 4 SW REGINGTON RUBY STAR RANCM RUCKER CANYON SABINO CANYON	.94 .02 .05 .48							.04												.06		Ŧ						•10 •01	.02 .05					
SAFFORO SAFFORO EXPERIMENT FRM SAMUARITA SALA RANCM SAN RAFAEL RANCM	.00 .09 .62 .28	-	-				Ţ -	Ŧ	-	-	-	-	-			-	-	-	•		.03		-		-		-	.23	-		-			
SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NW	.30 .33 .00 T							.06														T						•01 •08	.23 .25					
SELLS SILVER BELL STEPMENS RANCH TOMBSTONE TUCSON CAMP AVE EXP FM	.01 .06 .25 .41																											T T •25 •22		.01 .06				
TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA TUCSON MB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	.07 .02 .13 .17																	I										*01 T *05 *06	.02					
Y LIGHTNING RANCH	.05												.05											-										

#### **EXTREMES**

	1			
HIGHEST TEMPERATURE ANVIL RANCH	89	DATE	13	
LOWEST TEMPERATURE HOLBROOK	1	DATE	09	
GREATEST TOTAL PRECIPITATION PORTAL 4 SW	•94			
LEAST TOTAL PRECIPITATION 93 STATIONS	•00			
GREATEST 1 DAY PRECIPITATION BLUE	•82	DATE	26	
GREATEST TOTAL SNOWFALL GREER	4.0			
GREATEST DEPTH OF SNOW FORT VALLEY	2	DATE	01	

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Station		1	2	3	4	5	6	7	. 8		••	.,	10	10			Of M	1				-											Average
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NORTHWE5T 01																																	
SEAVER DAM	MAX MIN		65 33	64	65 41	69 37	69 32	61	63 32	62 28	65 33			73		71	51		63	66	63	62	63		71		79	78					65.8
COLORADO CITY	MAX	51 27	51	5 2 2 7	59	5 2 2 5	48	51	50 19	56 21	59 20	36 65 25	37 63 25	38 59 33	38 59 24	22 41 13	43 15	26 52 18	31 56	34 50 20	31 52	58	64	63	60		39 51	35 60	68				33.0 55.4
DAVIS DAM NO 2	MAX	72	66	66	67		76 53	64	65 52	65	69	75 44	23	73 45	74	76 46	58	62	26 67 40	20	12 74 49	63	21	28 71 47	35 75	75 48	30	73	72				69.5
KINGMAN	MAX	60		59 35	63	65	69 37	58	57 37	59 30	65 32	70	64	73	73	65 29	52 23	55 28	64	66	64	36 54 31	63	70 36	42 74 34	75 41	63 35	57 60 39	56 68 41				63.8
PIERCE FERRY 17 55W	MAX	61	56 22	60	58 28	59	59 26	53	53 23	58 24	64	65 27	61	69	69	54 30	48	56 24	62	61	5 8 2 3	57 21	60	64	69 35	64	59 29	55 29	68				60.0
PIPE SPRINGS NATL MON	MAX	52 25		56 27	62	59 23	50 20	51 22	51 15	58	60	57 21	65	62	62	48 15	45 15	54 17	60	56 23	50 18	56 12	60	66 19	66 25	63	55 31	64	69				57.4
TRUXTON CANYON	MAX	58 26					67 26	56 24	56 22	62	59 24	60	57 23	70 27	66	56	52	59	64	62	62	65	70 26	70 28	70 27	68	70	71 28	73			Î	63.3
TUWEEP	MAX	52 29	54 32	57 32	62	61 37	54 28	51 29	55 26	5 8 2 8	61	67 33	67 31	62	61	49 21	50 23	58 25	60	59 35	49	60	62	65	67	61	55 32	66 35	71				59.1
WHITE HILLS 5 W5W	MAX	-											- •												-			-					3.00
WIKIEUP	MAX	67 35	69 34	77 47	78 43	76 41	69 37	68 29	65 26	71 31	76	75 41	75 35	78 38	71 42	65 32	63	68 33	72 32	69 29	63 37	71 35	77	82 38	80 34	75 55	69 37	77 46	82				72.4
YUCCA I NNE	MAX	64	66 37	69 45	72 47	73 47	65 39	65 34	63 33	68	74 36	70 43		74	70 45	56 34	60 27	65 31	68		62	69	71	77	74 38	67 51	67 35	75 45	78				68.5
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NORTHEAST 02																																	
ALPINE	MAX	54 21	45 10	56 10			57 11	44	41	52	72 31			59	59 15	55 12	49	55 2			55 7	46 10		58 10	60 11			60	54 10				54.3
BETATAKIN	MAX	41	36 24	42 24	50 26	52 30	42 19	37 23	42 16	45 23	50 30	48 18	53 24	54 32	52 35	45 11	35 17	46 17	49	46 27	40 15	47 17	49	53 27	54 31	53	49 28	49 27	61 30				47.1
BRIGHT ANGEL RS	MAX																																
BURRUS RANCH	MAX	49	45 19	49	52 24	58 14	45 23	45 22	44	61 13	65 25	53 29	54 16	62 23	52 39	49	47 13	58 9	60 22	53 25	41 19	54 12	56 10	57 15	63 16	54 36	49	52 28	59 21				53.1
CAMERON	MAX	63	60 30	62 28	69 30	61 23	58 32	47 30	51 18	58 20	66	68 25	68 21	69 19	62 40	57 28	59 23	61 23	62 24	60 30	59 34	61 22	63 23	62 24	64 26	68 48	60 43	63 40	64				61.6
CEDAR RIDGE TP	MAX																																
CHEVELON RS	MAX	45 27	44 21	45 18	45 19	54 21	51 19	42 26	41 14	55 19	57 34	54 21	53 22	58 33	54 39	45 18	44 22	54 18	56 24	48 28	40 22	48 12	54 21	57 25	59 27	57 34	49 33	50 19	57 19				50.6
CHINLE	MAX	52 33	48 19	48 15	53 14	56 18	48 23	43 18	43 11	54 18	62	54 17	56 18	65 23	65 31	55 18	45 20	55 21	56 25	57 16	53 24	54 24	56 15	61 13	62 20	63 32	57 34	54 29	61 18				54.9 21.1
COPPER MINE TP	MAX	43	42 25	49 24	50 25	52 33	41 22	39 26	48 20	51 21	53 24	58 25	55 27	61 30	59 30	49 16	49 19	47	56 28	49 27	40 16	51 21	54 29	57 29	59 28	49 28	47 27	50 28	61 35				50.7 25.4
COW SPRGS TRADING POST	MAX																																
DINNEHOTSO	MAX	51 30	47 28	50 14	48 17	49 18	52 14	45 17	44	56 14	62 17	57 15	61 12	55 13	65 28	58 16	45 13	50 10	55 14	58 20	55 20	53 11	52 15	56 14	55 16	55 20	62 31	58 30	61 19			П	54.1 17.7
FLAGSTAFF WB AIRPORT	MAX	46		48 23	51 20		47		47 13		57 33	47 21		58 24	49 29	44 12	42 16	53 13	53 19	48 21	34 21	52 21	58 13	58 17	59 18	47 28	47 29	52 24	58 20				50.1 20.5
FORESTOALE	MAX																																
FORT VALLEY	MAX MIN		43 23		54 11	55 16	48 21	36 3	46 10	55 26	55 28	54 18	54 20	58 25	48 7	45 12	40 9	51 15	53 15	48 15	36 6	51 13		58 13			45 19	54 13	61 16				50.3 15.8
FREDONIA	MAX MIN	52 22	51 28	54 25	62 23	60 20	51 20	51 22	15		63	57 17	65 18	63 22	65 34	44	12	55	60 20	55 19	50 24	56 9	60 10	64 13	63 18	61 39	55 30	66 22	ь9 19				58.1 20.5
GANADO	XAM NIM	53 26	53 25	52 22	60 19	52 20	41			51 16	56 19	42 16	53 17	62 23	58 24	44 17	42 17	51 11	51 18	51 18	36 18	49 11	54 11	57 15	61 19	57 32	50 28	51 22	58 20				50.8 19.0
GRAND CANYON AIRWAY	MAX																																
GRANO CANYON NAT PARK	MAX	49 23	42 29	46 30	52 27	54 21	44 22	41 28	43 21	51 19	52 32	61 24	59 21	57 28	53 37	44 9	38 21	47 17	53 22		47 19	45 12	51 15	53 20	61 11	60 19	57 23	54 26	61 24				50.9 22.3
GREER	MAX MIN	41 28	45 19	53 19	54 19	47 19	42 21	34 17	37 6	48 10	53 13	36 20	46 19	52 17	51 19	52 19	51 24	48 11	52 19	48 24	41 16	45 9	50 12	60 21	52 31	50 29	43 31	43 19	53 19				47.4 18.9
HEBER RANGER STATION	MAX	50 17	51 15	50 14	48 12	54 15	50 20	40 17	50 7	57 10	63 20	56 24	55 15	62 19	58 35	52 20	49	58 7	58 14	53 23	42 17	49 9	57 6	59 13	64 14	57 28	53 34	51 22	59 13				53.8 16.9
HOLBROOK	MAX MIN	52 18	55 10	55 9	54 19	54 13	49 20	45 14	40 8	52	64	57 12	56 5	65 17	61 35	52 15	46	55 6	60 7	57 18	50 18	50 14	55 10	58 13	65 28	62 26	51 38	56 16	61 15				54.9 14.7
JACOB LAKE	MAX	41 16	39 18	47 18	55 22	50 19	45 18	40 15	44 16	48 15	50 18	49 14	52 19	51 26	49 30	40 5	31	43 11	21	42 24	44 28	45 29	54 25	52 20	<b>47</b> 2	43 9	45 22	50 22	58 19				46.4
JUNIPINE	MAX	54 29	54 31	57 35	62 32	63 31	55 33	49 25	55 25	55 27	64 31	62 25	67 33	63 36	57 36	53 27	51 24	56 23	58 29	57 29	48 30	57 21	62 26	66 33	68 33	59 42	58 34	61 28	69 34				58.6 30.1
KAYENTA	MAX	52 27	47 22	46 21	49 26	48 22	57 21	48 26	42 16	46 21	56 34	55 21	57 24	59 19	57 26	60 16	55 20	43 17	57 22	49 27	55 23	38 17	53 16	55 23	59 23	58 25	59 28	60 30	55 25				52.7 22.8

ARIZONA FEBRUARY 1967

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NORTH CENTRAL 03																																
ASH FORK	MAX	55 22	58 21	58 30	69 23	68 20	62 22	57 17	58 14	60 19	68 15	67 18	69 23	70 24	70 20	59 15	58 11	58 14	63 20	61	57 23	58 16	65 14	66 22		70 20	57 24	65 23	67 20			62.8
BAGDAO 2 E	MAX	62 33	63 32	69 42	72 37	67 38	61 39	61 32	60 30	64 31	69 36	71 36	73 36	73 43	65 39	56 29	58 26	61 29	65 29	63 35	57 34	62 29	70 28	74 36	73 40	65 52	64 34	68 35	75 38			65.8
SAGOAO 8 NE	MAX	59 29	61 23	67 46	71 32	68 27	60 38	60 22	58 26	64 22	68 29	69 35	72 25	70 31	62 33	56 28	56 18	60 23	64 24	60 25	56 32	61 27	70 27	72 30	71 28	61 51	63 27	68 32	73 29			64.3
BEAVER CREEK RS	MAX	62 31	63 28	67 31	72		70 24	57 18		62 24	71 33		72 26	70 25	68 31	61 24	69 26	67 26			67 25	63 26		72 31	76 33	76 34	78 34	77 33	79 34			69.0
ASTLE HOT SPRS HOTEL	MAX	68 41	70 42	71 44	80 48	80 42	75 40	71 37	67 36	67 35	74 40	72 38	76 39	79 40	70 42	70 42	69 38	70 34	72 34	76 37	75 40	75 39	76 39	80 42	78 42	77 45	71 42	78 46	80 45			73.8
H1L05	MAX	67 36	67 31	69 32	75 38	75 34	70 36	67 30	66 26	65 28	67 29	70 30	70 30	73 32	75 36	70 36	67 29	66 29	69 31	70 28	66 28	62 35	70 31	74 31	78 34	79 36	69 46	70 35	80 36			70.2
MINO VALLEY	MAX	57 24	58 20	62 25	65 23	66 21	58 26	55 19	55 15	64 18	68 26	64 26	71 23	71 30	63 40	56 20	53 15	62 16	63 22	58 23	48 23	62 17	67 20	67 24	72 24	62 45	59 26	65 24	72 23			62.2
OROES	MAX	61 33	62 33	66 39	69 38	61 38	60 36	58 28	58 28	60 28	63 28	65 38	74 34	71 39	62 39	59 28	58 27	61 28	63 33	61 28	54 32	63 28	70 31	74 37	72 40	62 44	64 37	68 34	73 38			64.0
OTTONWOOO	MAX	66 34	68 31	71 34	75 31	71 30	66 35	62 27	64 23	64 23	73 23	71 31	75 29	73 33	68 38	64 32	58 23	65 22	71 28	68 26	58 25	69 27	74 24	76 27	80 33	69 48	64 39	75 32	79 35			69.2
ROOM CREEK	MAX	50 24	50 22	56 32	60 23	60 25	53 25	51 22	51 26	57 20	61	58 28	65 26	63 31	55 34	47 13	47 15	56 15	55 23	52 24	46 17	55 22	61	63 25	64 27	57 39	54 23	60 24	65 24			56.1 24.1
ILLS10E 4 NNE	MAX	61	63 22	70 32	72 30	70 29	69 19	59 16	60 14	62 18	67 22	70 39	73 24	75 26	65 31	60 28	65 14	61 13	65 22	63 20	67 29	63 28	70 15	74 23	75 24	65 34	65 24	70 36	75 24			66.9
EROME	MAX			54 36	58 39	63 41	63	54 35	52 29	51 32	54 32	65 37	58 38	66 42	61 39	59 28	51 30	50 29	56 32	57 36	54 31	45 30	58 37	63 41	65 44	66 45	57 38	56 39	62 43			57.6 36.0
ONTEZUMA CASTLE N M	MAX	67 28	66 26	70 30	74 26	73 24	65 39	64	63 20	67 20	74 25	73 23	75 26	78 32	71 34	65 24	62	67 20	72 24	69 25	60 22	69 21	74 21	78 25	79 28	73 49	68 37	73 27	80 28			70.3
ERK 1NSV1LLE	MAX M1N	62	61 22	66 28	71	72 20	62	57 19	60 14	68 18	74 23	66 23	73 21			60 22	58 17	66 15	66 21	66 22	53 24			73 20	73 21	63	63 30	71 24	75 22			65.1
RESCOTT	MAX	55 24	54 20	59 23	62	62 22	54 23	49	51 15	58 18	63 23	58 26	66 25	68	55 33	53 17	50 15	60 13	59 16	58 28	47 20	56 17	61 14	65 19	67 24	56 27	55 27	62 23	67 22			58.2
RESCOTT FAA AP	MAX	56 26	56 21	62 26	65	65 25	55 24	52 20	53 15	63	68	62 25	68 25	71	60 37	55 16	53 17	61 17	61 23	57 28	48 21	59 15	63 17	67 24	70 27	58 24	57 25	62 25	69 25			60.6
EL 1GMAN	MAX	56 23	56 24	61 33	64	68 20	65 21	60	56 15	65 19	67 20	67 21	70 20	68 23	69 27	55 13	63 11	66 16	58	56	51 18	63 14	65 15	68 13	69 24	65	64 22	66 25	73 21			63.4
ELIGMAN 13 SSW	MAX																															
TANTON	MAX	62	62 39	69 42	74	66 43	61 39	61	60 41	62 38	67 37		71 43	76 50	66 48	56 31	58 33	63 35	67	65	60 37	62 38	70 42	74	77 47	65	68 43	70 42	75 51			66.
ALNUT CREEK	MAX	ļ																														
* * *																																
ST CENTRAL 04																																
OBE	MAX	65	63 29	68 33	71	65 29	62	62 25	54 25	62	66 25	69 32	66	72 33	68 38	64 37	58 27	67 20	70 23	66 28	60 31	64 26	70 22	75 28	74 30	64	62 49	70 34	70 35			66.0
1AM1	MAX	67	64	61	67	69 36	62	59	57 31	54	62	65	62 30	66 30	70 42	68 42	62	54 27	66 28	69	64	58 33	62 29	69 29	73 34	72 36	63 51	62	67			64.1
ATURAL BRIOGE	MAX	58	61	67		65	53	55	59	64	66	65	69	68	62	57	55	61		60	54	66	69	69	65		61		71 28			62.9
AYSON 12 NNE	MAX	55 21	58	57	61	64	55		53	58	65	55	66	66	59 25	54	53	60	61	57 17	49	59 20	64	66	68	60	57 34	60	67 26			59.1
AYSON RANGER STATION	MAX	57	60	65		68	56 19	53 11	53	57 11		63	68 15	66	62 18	56 17	52	60	61	59		59 17	65		68		59 34	65	69 16			60.9
AYSON	MAX	60	61	68	70 25	71 28	58	56	55 17	59	62	66	71 21	68	63	65		62	61	61	52	60 24	66	71	72 24	65	58 45	67	70			63.4
LEASANT VALLEY R. 5.	MAX	56		63	66	61	56	51	53	56	61		57	61	57	69	67	63		52	51	62	57	51 14	60	65	56	62	68			59.1
ENO RANGER STATION	MAX		1,	22		.,	20			.,		• /			• ·	• -					,		•					-				
DOSEVELT 1 WNW	MIN		65			72 42			62 38	60		67 38				72 42	65	60	68 36	76 35	71 38	61	67	69 37	75 37		66 52	67	74 45			68.0
N CARLOS	MAX	68	67	72	76	73	66	38 64	60	63	73	69	71	75 27	77	71	68		74	72 28	68	68	73	78 24	77	70	67	70	73 27			70.4
AN CARLOS RESERVOIR	MAX	74	67	66	70	74	65	61	64	17 58	62	67	67	69	73 38	74 38	70	60	67	71 32	70 39	67	67 35	72	77	76 38	67 52	65	68			68.1
LERRA ANCHA	MIN	54	38 60	66	68	38 64	58	34 55	34 53	30 57	61	35 61	35 67	68	65	58	58	60	64	60	54	58	64		70	58 45	56	67 36	67 38			61.4
	MIN	32	32	41	42	38	32	51	21	21	30	51	34	73	37	32	47	20	34	J.4	52	22	,,,	27	70	40	73	20	,,			
OUTHWEST 05																																
_AMO NO 1	MAX	71	71	79	81	77	75	73	70	71	77	78	80	82	79	71	68	72	75	73	74	73	80	84	86	77	75	80	75			76.0
	MIN	32	29	30	35	33	31	26	27	27	31	37	29	36	38	40	25	28	32	30	٥٥	25	28	25	33	57	38	*7	34			32.9

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Station								_								_	Of M		. 1												Average
	т	1	2	3	4	5	6	7	8	70	76	78	12 78	13	81	70	16	70	74	73	71	72	75	80	83	25 82	75	79	82	29   30   31	75.1
80U5E	MAX	70 31	69 28	76 34		79 35	69 45	75	69 27	27	33	35	29	38	45	28	24	22	29	34	39	30	23	27	37	59	34	43	34		33.3
OA7ELANO	MAX													00	7.0	4.0	4.7	70	74	70	60	73	76	80	82	76	77	79	83		75.4
EHRENBERG	MIN	72 45	71 42	77 49	79 50	82 45	75 53	49	72 42	67 49	78 40	78 48	77 43	80 46	75 55	45	37	70 32	76 37	78	69 49	43	36	40	45	58	45	53	45		45.2
KOFA MOUNTAINS	MIN	70 46	67 48	73 49	78 57	76 47	72 45	70 45	68 51	71 45	7 <b>7</b> 50	76 60	77 52	58	73 52	65 42	65 49	70 43	75 46	71 46	62 48	71	76 48	80 54	77 55	73 58	70 49	76 56	60		72.9 50.1
PARKER	MAX	70 43	70 39	73 51	79 45	80 41	79 54	71 35	70 37	71 37	76 40	77 49	76 38	80 44	76 53	70 44	68 35	69 35	73 36	73 45	71 50	72   37	75 34	80 38	81 41	78 59	73 44	78 55	83 43		74.7
OUAR7ZS17E	MAX	68 40	67 34	74 35	78 39	78 39	77 42	71 32	70 30	70 35	76 40	75 38	77 35	80 44	82 54	70 36	65 32	69 28	74 35	73 50	71 42	70 40	70 30	78 35	83 42	78 59	74 40	76 45	82 38		74.1 38.9
5ALOME	MAX	67 42	64 29	73 30	79 38	76 39	72 45	70 31	68 24	67 27	73 30	75 41	77 28	79 39	75 35	66 37	63 26	69 25	72 25	69 28	66 39	67 32	76 26	78 27	88 33	72 49	68 35	75 44	80 38		72.3 33.6
WELLTON	MAX	76 45	70 36	73 34	82 35	77 38	74 45	76 32	71 32	75 31	78 36	76 35	79 33	81 42	78 41	68 44	69 32	73 28	77 29	77 35	66 46	75 33	76 31	81 33	81 38			79 43	82 39		75.8 36.4
YUMA CITRUS STATION	MAX	73 39	74 40	71 38	74 54	79 45	78 45	71 32	74 31	72 34	76 36	79 38	79 36	78 44	84 42	79 49	68 35	69 32	72 32	78 39	78 43	67 38	73 34	77 38	82 41	83 46	74 51	76 47	80 42		75.6 40.0
YUMA PROVING GROUNO	MAX	74 45	69 47	75 41	79 56	76 46	71 50	73 40	72 42	73 42	78 42	79 46	79 41	81	77 50	66 47	67 39	72 36	76 37	75 41	64 52	73 45	78 40	82 41	81 45	73 57	74 49	79 56	84 53		75.0 45.6
YUMA VALLEY	MAX	73	75 41	74 39	76 53	80 42	80 45	73 34	76 34	74 34	76 37	79 36	80	79 45	83 45	76 47	70 36	70 33	73 35	77 36	77 43	46	74 35	79 37	84 38	81 43	75 51	77 51	80 44		76.7 40.8
YUMA WB AIRPORT	MAX	74	71 47	75 42	80	78 52	72	75 38	73 45	73	78 44	79 44	79 41	83 51	78 48	67 46	68 40	72 35	76 38	75 41	67 49	73 48	77 38	82 43	82 45	73 57	76 50	80 52	35 48		75.8 45.4
* * *					, , ,	-	.,																								
SOUTH CENTRAL 06																															
AGUILA	MAX																														
ALHAMBRA 2 NE	MAX	74 37	75 35	80 36	82	77 42		74 32	72 36	70 32	75 34	81 35	81 34	82 41	78 45	73 41		70 33	77 29	75		75 38	78 31	83 35	84 37	78 59	76 50	81	84		76.7 38.3
APACHE JUNC710N 4 NNW	MAX		,	,,,	,		,	,,,	,,,			,,,									,,,			•	٠.		,,,				
ARIZONA FALLS 1 WNW	MAX	72 39	71 36	72 37	78 40	82 43	72 43	71 35	70 36	68	68 37	72 36	74 38	78 43	80 48	77 39	69 33	63	69 33	73 33	72 39	69	70 32	75 39	80 42	82 47	80	74	77 45		73.5 38.6
BAR7LE7T OAM	MAX	70	74 44	79	81	70	70	69	66	66	72	72	75 45	79	82	74 38	70 31	64	70 40	73 37	72 37	71	76 32	85 38	85	83	72 48	71	79		73.9
BUCKEYE	MAX	73	73	78 34	83	79 42	73 55	74 32	69	70	75 35	75 36	78 37	82	78	73 39	66	73 31	75 32	74 34	71 39	75 39	78 33	82	84	78 57	79	80	83		76.1 39.4
CAREFREE	MAX	65	68	74 47	77 53	76 43	65	63	64	63	67	70 45	75 48	78 53	76 49	67	63	64	69	68	67	67 30	70 35	76 34	80 35	78 33	66	74 33	77		70.3
CA5A GRANOE	MIN	77	71	77	83	80	77	71	69	70	76	74	79	85	80	73	68	70	77	76	71	70	78	81 37	87	84	83	84	80		76.8
CASA GRANOE RUINS N M	MIN	72	39 69	78	81	80	70	71	70	33 68	73	36 73	80	81	80	75	68	69	73	38 76	76	70	75	80	83	82	72	76	81		75.1
CHANQLER HEIGHTS	MIN	77	35 76	72	76	39 82	72	70	70	29 68	30 69	73	73	36 77	84	39 81	70	63	69	74	35 77	70	71	34 76	36 80	59 84	54 73	37 73	76		35.8
OEER VALLEY	MIN	71	37 72	37 78	83	47 76	40 72	72	39 69	34 69	38 73	39 73	35 78	82	77	70	32 65	70	74	74	38 70	35 72	75	37 81	42 82	77	57 75	79	82		74.7
ELOY	MIN	37 71	37 70	38 73	78	42 81	50 72	31 69	41 69	70	72	38 77	36 76	80	86	79	73	29 65	70	30 75	36 77	41 71	31 72	37 76	38 79	59 87	47 76	47 75	41 75		39.1 74.8
FALCON FIELO	MIN	40 70	38 72	37 78	38	39 76	70	37 71	33 69	35 63	41 72	35 74	37 79	38 83	51 78	45 70	34	32 68	33 72	42 72	42 69	33 71	38 74	40 80	42 82	74	39 72	37 78	45 81		73.7
FLORENCE	MIN	34 70	32 69	31 78	48	38 73	42 69	30		32 67	72	32 75	34 79	39 85	45 82	37 70	29 63	30 69	30 74	31 76	33	40 73	30 76		36 84	51	48	41 76	37		36.4 73.9
GILA BENO	MIN	38	36 73	37	39 75	42	46	34	39	32	37	37	36	42	42	40	32	30	32	36	37	31	32	37	42	59	55	40	48		38.9
	MIN		38	70 35	37	40	74 41	72 35	73 35	71 33	33	75 38	74 38	45	81 39	81 38	70 33	34	71 34	74 35	77 39	68 34	71 33	79 34	81 42	82 47	79 50	76	48		75.0 38.3
GRANITE REEF OAM	MIN	75 38	70 34	73 36	79 38	71 38	70 34	72 34	74 35	74 35	75 35	76 35	74 36	74 36	75 35	70 35	33		73 34	69 33	70 35	73 36	73 36	74 36	77 36	78 36	80 37	80 36	81 37		73.5 35.5
LAVEEN 3 5SE	MIN	72 43	72 36	78 37	83 47	75 44	72 47	73 34	68 39	33	74 35	74 39	78 36	82 41	78 44	70 44	37	70 32	74 31	74 35	70 40	72 39	33	83 35	84 39	76 64	75 53	79	83 46		75.0
LI7CHF1ELO PARK	MIN	72 38	71 35	79 36	85 42	84 39	73 52	72 33	70 33	69 32	73 35	75 36	80 37	82 42	78 45	72 45	68 35	71 30	74 30	74 32	70 37	74 43	76 33	82 36	83 39	82 57	76 58	81 45	83 43		76.0 39.2
MARICOPA 4 N	MAX	70 35	70 31	75 32	82 32	72 34	70 46	71 25	67 31	69 26	74 28	72 28	77 28	80 34	79 41	72 43	64 29	69 23	75 24	75 28	68 33	70 40	76 36	81 31	83 33	79 58	73 53	78 38	80 42		74.0
MESA EXPERIMENT FARM	MAX	74 39	76 40	74 37	76 39	80 48	70 48	69 34	70 39	70 33	67 35	71 37	71 38	78 42	83 44	78 44	69 34	62 30	69 30	73 35	73 37	71 39	79 33	77 35	80 39	81 46	75 50	70 48	78 45		73.7 39.2
MORMON FLAT	MAX	72 44	67 41	71 43	76 45	76 45	69 45	68 39	67 40	65 42	65 40	70 40	71 40	77 49	78 50	74 44	68 36	61 33	67 37	73 39	71 40	67 39	68 41	74 41	8 1 50	81 55	70 58	70 46	76 50		71.2 43.3
ORACLE 2 SE	MAX	66 40	61 39	68 39	68 41	57 31	54 32	56 32	58 31	64 39	70 39	76 38	73 39	74 46	77 44	67 48	63 43	67 41	67 39	62 40	60 35	66 35	71 35	76 45	67 47	67 46	57 45	65 37	67 46		65.9 39.7
PARAOISE VALLEY	MAX	71 44	70 42	77 45	80 57	69 49	71 51	70 39	68 48	66 38	70 40	72 44	78 45	81 49	75 55	69 47	62 38	69 38	72 39	71 43	70 43	70 48	75 42	80 43	80 43	73 60	71 54	78 53	83 53		72.9
PHOENIX WB AIRPORT	MAX	69 38	70 36	78 35	83 39	72 42	69 4 I	70 32	66 34	66 30	71 35	70 35	75 34	78 40	76 44	70 44	64	69	72 33	72 35	69 37	71 40	75 33	80	81 40	74 60	74 53	77 42	80 46		72.9
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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		16	17	18	19	20	21	22	23	24	25	26	27	28	29 30 31	Average
SACATON	MAX M1N	75 35	70 33	70 32	76 33	83 39	76 40	70 32	70 33	68 27	68	75 30	74 32	75 37	82 41	78 38	69	62	68	75 33	75 37	68	69	78 34	84	82 47	70 54	72 35	77 42		73.5
SAN MANUEL	MAX M1N	75	67 41	70 39	72 41	68 41	65 38	59 35	5 8 35	64 30	70 35	65 38	72 35	75 45	75 46	70 42	60 35	68 30	74 33	70 40	65 42	64 36	71	75 39	78 42	72 52	66	68	70		68.8
SOUTH PHOENIX	MAX	71	73 38	78 34	82	75 37	75 38	73 30	69 33	69 29	73 30	74 33	77 40	81	79 40	69	64	70 29	74 27	74	69	72 35	77	81	82	75 56	74	78 38	80		74.6 36.2
STEWART MOUNTAIN	MAX	73	70 36	74 35	76 48	79 39	70 37	69 31	69 33	67 32	67 31	72 36	73 37	79 42	80 42	77 40	69	62 27	68 27	74	73 35	69 33	70	75 36	82	84	72 58	71 41	78 45		72.9
5UPERIOR	MAX	69	64	68 47	72 43	72 42	63	64	64 41	60 43	61	65 45	68 45	75 48	78 52	72 47	65	56 40	64 43	70 45	67 46	62 44	65	71 43	76 42	78 41	65 41	64	71 35		67.5 43.5
TEMPE	MAX MIN	72	67 34	69 35	77 38	81 41	69 43	70 32	6 9 3 8	66 31	65 36	70 35	70 35	76 40	79 47	78 41	68 32	62 29	66 32	70 34	70 35	68 35	70 32	73 37	79 40	78 45	75 50	71	77		71.6 37.5
TEMPE CITRUS EXP STA	MAX	75 35	72 33	73 33	79 38	83 36	74 42	73 28	74 30	70 29	70 31	75 30	74 35	80 39	81 40	80 39	73 27	65 28	72 29	75 31	76 34	73 35	74 30	77 31	83 37	82 54	76 47	76 37	80 38		75.5 34.9
TONOPAH 2 5	MAX M1N																														
WICKENBURG	MAX M1N	66 33	69 31	67 32	75 35	80 34	71 43	66 30	68 27	65 28	66 29	73 31	72 32	76 39	77 38	77 34	65 26	64 26	68 28	71 27	70 35	64 35	69 27	74 33	79 33	76 33	71 38	71 42	76 37		70.9 32.7
WILLOW SPRINGS RANCH	MAX M1N	68 34	62 35	68 38	68 37	70 38	60 38	56 33	59 31	56 27	60 27	64 28	61 27	71 38	76 44	73 39	64 31	56 27	67 27	69 27	66 27	60 33	62 31	69 26	74 27	75 38	64 37	60 35	64		65.1 32.6
WINKELMAN 6 5	MAX M1N	70 32	74 32	76 32	80 35	76 32	70 35	68 23	67 25	67 22	72 22	70 27	76 24	83 30	83 33	69 33	63 25	68 20	75 20	75 25	70 30	70 30	78 25	81 28	83 29	71 31	73 35	73 32	77 30		73.5 28.5
WITTMANN	MAX																														
YOUNGTOWN-MARINETTE	MAX M1N	70 40	71 35	79 38	83 53	82 40	71 50	72 34	69 37	69 33	73 35	73 37	78 35	81 42	79 43	73 48	68 33	71 30	73 31	73 32	71 38	72 46	76 33	81 37	83 39	81 56	76 48	80 50	82 42		75.4 39.8
50UTHEAST 07																															
OLA	MAX	74 43	69 42	70 42	74 43	80 46	71 47	69 39	69 39	71 40	72 44	72 43	75 45	78 52	85 54	74 44	67 39	62 38	68 40	75 45	71 42	63 39	67 39	76 40	80 44	80 50	71 50	70 48	75 49		72.4 43.8
ANVIL RANCH	MAX	68 27		76 30	80 29	72 36	65 36	65 29	66 25		73 24	70 27	80 25	89 25	78 45	74 42	65 30	74 21	78 30	74 31	74 36	66 25	75 27	79 31	84 32	73 45		72 30	76 35		73.8 30.9
APACHE 6 WNW	MAX	63 42	58 27	64 34	65 28	61 25	51 29	54 18	51 18	61 15	66 24	60 24	66 19	74 26	68 40	65 45	58 47	63 16	66 23	61 37	60 41	56 28	64 18	68 24	70 25	57 39	56 45	54 27	57 36		61.3
APACHE POWOER COMPANY	MAX	71 42	64 34	71 26	72 29	74 29	70 30	60 22	61 22	65 17	72 25	70 21	72 27	81 30	77 47	71 47	68 39	71 21	72 26	70 31	66 32	64 28	72 23	77 28	76 30	74 47	65 49	64 29	71 30		70.0 30.8
ARIZ SONORA GESERT MUS	MAX M1N	78 38	71 40	79 41	81 41	79 40	65 40	66 35	67 41	68 34	75 34	75 39	83 39	88 55	80 46	75 45	65 36	75 39	79 42	76 40	73 36	70 33	78 37	82 40	85 45	75 57	71 50	73 45	77 43		75.3 41.1
BENSON	MAX M1N	68 41	64 32	71 30	74 32	68 31	57 36	60 22	60 25	63 19	67 25	66 29	73 23	79 30	74 44	71 49	62 39	71 20	73 25	69 36	63 39	64 34	72 24	76 28	77 31	70 47	65 48	64 30	69		68.2 32.2
BENSON 23 NNW	MAX MIN	69 33	70 35	75 33	77 31	71 32	62 37	62 25	62 27	65 21	71 27	69 22	77 25	84 33	79 34	73 42	70 29	73 21	75 27	72 30	67 37	66 26	75 25	79 29	81 35	75 49	66 50	69 27	73 38		71.7 31.4
BISBEE NO 2	MAX M1N	72 33	63 34	65 37	67 38	61 35	50 32	55 28	52 28	64 27	69 27	60 32	66 31	76 33	69 47	65 49	5 8 4 3	66 29	67 29	61 38	62 41	59 36	65 33	70 36	65 40	59 38	60 39	57 36	60 34		63.0 35.1
BLACK RIVER PUMPS	MAX M1N	59 27	52 26	52 26	60 25	62 24	58 24	50 22	46 14	49 13	52 13	59 18	55 18	65 18	63 29	63 27	55 19	47 12	59 12	61 20	47 22	54 22	54 13	62 13	65 22	65 29	51 40	48 23	5 <b>7</b> 22		56.1 21.2
BLUE	MAX M1N	58 26	56 25	64 18	67 25	65 18	61 27	52 12	49	60	69 15	64 18	67 17	66	64 20	59 22	54 22	64	65 14	62 22	55 20	60 21	65 9	67 17	70 21	62 29	52 38	57 23	67 23		61.5
BOW1E 3 E5E	MAX M1N																														
CANELO 1 NW	MAX M1N	60 26		67 23	68 25	62 26	53 26	54 22	54 15	63 18	67 26	61 24	70 21	78 28	67 40	64 44	59 30	67 19	69 26	62 38	60 32	59 23	66 18	71 25	70 30	5 9 4 2	60 44	58 25	63 38		63.3
CHIRICAHUA NAT MON	MAX	63 43	63 41	61 42	65 36	61 33	55 27	52 21	51 25	57 22	64 25	67 26	69 25	74 34	71 52	62 45	60 26	62 21	65 29	63 36	62 35	57 33	65 25	69 33	6 9 36	66 43	56 44	55 26	57 40		62.2 33.0
CLIFTON	MAX	70 39	66 33	72 37	73 35	68 34	6 0 32	63 23	62 25	62 22	71 30	73 28	71 28	72 26	78 32	77 33	67 35	69 27	70 26	70 30	7 <sub>1</sub> 34	65 35	72 32	77 34	76 39	72 45	67 43	69 32	70 34		69.8 32.3
CORONAGO NM HOGRS	MAX M1N	72 31	65 35	67 32	69 34	65 32	57 33	57 25	59 27	66 27	72 28	65 28	71 32	78 36	68 50	65 47	60 42	66 28	69 31	66 44	61 40	61 32	67 27	72 32	70 39	66 48	60 46	60 36	63 36		65.6 34.9
CORTARO 3 5W	MAX	72 37	75 35	78 35	76 35	77 40	77 38	80 30	67 34	67 27	74 33	73 31	79 33	85 41	83 55	74 43	68 33	73 28	77 30	78 34	74 33	67 31	76 31	80 34	85 39	78 52	72 52	73 38	79 46		75.6 36.7
DOUGLA5	MAX M1N	73 35	70 29	73 32	75 33	69 32	62 35	60 22	61 32	68 17	75 26	70 29	76 21	81 29	76 46	71 50	67 39	70 26	75 28	68 42	68 35	65 34	74 25	77 30	77 29	70 51	69 48	66 30	68 41		70.5 33.1
OOUGLAS B-O FAA AP	MAX M1N	64 38	68 27	69 31	72 30	65 30	54 29	60 20	58 30	64 17	72 27	65 28	72 20	77 29	74 48	69 52	63 39	70 21	71 26	64 44	65 38	61 35	70 25	73 26	71 29	59 50	65 43	63 30	67 34		66.6 32.0
DOUGLAS SMELTER	MAX M1N	65 37	68 28	70 33	73 31		56 34	61	59 29	66 18	74 25	65 27	71 20	78 26	75 43	71 51	64 41	70 26	73 26	67 41	67 38	63 35	68 24	73 29	72 29	62 51	68 47	63 30	67 39		67.6 32.4
OUNCAN	MAX M1N	63 40	62 29	68 25	70 23	67 21	58 37	60 17	52 18	59 12	69 25	62 34	66 17	73 21	75 23	70 39	62 30	65 17	70 17	69 27	64 37	60 38	67 18	75 25	75 23	66 49	63 48	65 31	67 27		65.8 27.4
FORT GRANT	MAX	59 39	57 41	63 38	65 40	61 42	50 34	55 27	51 27	59 31	64 34	61 40	67 39	73 40	71 47	65 43	60 36	65 30	68 38		60 41	58 31	65 33	71 41	71 45	62 46	58 46	5 9 36	63 35		62.3
FORT HUACHUCA	MAX M1N	65 35	64 38	68 35	70 36		53	59 29	55 30	68 25	71 34	64 37	73 31	78 37	71 49	67 48	63 35	68 28	69 34	64 43	61 40	59 32	67 32	72 37	72 40	60 47	62 41	60 32	63 39		65.3 36.1
FORT THOMAS 2 SW	MAX MIN						72 20	69 18	62 30	70 22	73 17	71 20	68 23			72 49	71 34	70 23	67 25	68 27	71 22	65 31	68 24	75 30	78 27	70 53	63 50	68 42	69 36		70.0 29.4
GRANVILLE	MAX M1N	60 34	58 34	58 32	55 30	50 28	50 20	50 15	55 15	60 25	60 20		62		63 31	63 34	54 32	5 3 2 5	55 26	53 25	50 20	55 20	60 25	62 30	60 25	57 20	50 35	54 28	55 26		56.6 25.5

Continued									D	ΑI	LY	T	EM	IPE	ER <i>i</i>	ΤA	UF	ES	5												I 2 ON FE <b>BR</b>	A UARY	1967
Pr. P																Day	Of M	onth															age
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
KÎTT PEAK	MAX	55 32		50 38		57 36	50 28	43	45 31	50 33	5 2 3 7	57 37	53 35	63 50	62 42	51 35	51 29	46 32	54 43	50 38	48 27	47 30	50 32	56 42	63 46	54 31	47 29	47 35	48 24				52.0 34.8
NOGALES	MAX	77 25		72 24		65 26	61 26	60 20	63 20	67 16	73 23		68 19	81 27	72 27	69 33	64 29	72 21	73 21	66 38	64 29	65 24	74 19	77 26	74 28	65	66 26	67 26	71 26				69.3 25.3
NOGALES 2 N	MAX	76 25		68 25	72 22	74 25	64 26	60 20	60 19	62 19	67	73 22	70 23	79 31	82 32	72 38	69 30	64 20	71 25	73 29	71 29	65 22	64	73 27	77 29	74 38	64 47	67 27	66 34				69.4
ORGAN PIPE CACTUS N M	MAX	73 39	69 44	72 33	76 38	78 31	70 45	71 32	70 41	70 35	76 33	75 38	83 36	83	82 44	69 47	64 36	73 35	76 31	73 35	67 38	69 42	79 37	82 44	81 38	78 56	70 50	75 48	81 46				74.5 39.8
PALISAGE R S	MAX	48	47 29	49 30	49 31	48 31	43 22	40 25	41	48 24	54 30	48 27	57 33	57	53 35	46 30	42	50 23	51 29	45 27	44	47 25	49 25	55 30	56 34	50 32	39 32	44	46 30				48.1
PEARCE	MAX	66 33	64 33	70 33	72 34	69 32	57 33	60	58 21	67 20	72 28	65 29	7 2 2 2	80 36	70 46	70 50	65 34	69 23	73 29	69 42	66 37	67 32	70 25	75 33	73 28	68 48	65 47	63 29	69 34				68.0
PORTAL 4 SW	MAX	61 35	51 21	60 23	64	62 22	47 30	52 17	50 14	61 11	68 22	58 26	62 16	70 22	67 29	64 49	59 36	62 15	66 20	62	59 37	54 25	62 15	66 21	70 22	61	58 43	53 25	59 25				60.3
SABINO CANYON	MAX MIN	70 39	74 40	78 43	77 41	75 39	64	67 34	65 45	66 30	71	72 36	80 33	85 43	78 56	74 47	63 38	74 31	77 34	73 46	69 41	68 33	76 33	81 37	84 41	78 56	69 52	70 40	74 54				73.3
SAFFORO	MAX	77 36	68 37	67 38	72 34	75 32	72 42	57 24	68 24	67 19	64	72 33	69 27	74 32	74 37	78 40	68	68 25	67 27	72 35	71 44	67 43	66 26	71 28	78 35	79 43	71 37	69 34	68 37				70.3 32.8
SAFFORO EXPERIMENT FRM	MAX	73 39	65 34	65 35	70 30	72 26	69 30	56 18	64 24	57 16	63	70 31	66 22	68	74 36	80 42	72 37	60 19	67 22	71 30	70 43	65 40	63 22	70 29	74 33	76 38	66 39	62 29	67				67.7 30.1
SAHUARITA	MAX																																
SAN RAFAEL RANCH	MAX	64	64 24	68 24	70		22	57 17	58 27	65 15	69 23	66 21		77	70 43	70 44	61	68 19	70 25	63 40	62 28		72 18	74 17	72 26	68		64 27	65				66.8
SAN SIMON 9 ESE	MAX	63 35	64 35	68 37	72 35	68 33	52 30	58 23	54 26	61 20	72 21	63 33	72 27	76 42	76 41	73 48	62 36	65 22	72 28	69 39	65 45	60 34	68 23	73 35	77 35	62 45	64 37	62 30	62 37				66.2
SANTA RITA EXP RANGE	MAX MIN	6 6 3 5	67 41	70 40	73 43	67 37	60 37	59 35		61 34	68 38	68 40	75 40	78 51	72 50	66 42	62 34	69 32	70 39	68 39	65 37	62 31	70 35	74 44	76 49	70 48	70 46	63 41	67 46				68.0
SANTA ROSA SCHOOL	MAX	73 35	73 35	73 32	72 31	78 39	74 37	66 33	66 34	71 29	76 35	75 34	74 34	72 32	6.8 3.0	74 42	69 28	67 27	75 29	74 35	75 37	67 32	75 30	76 33	78 34	78 58	72 35	75 36	78 38				73.0 34.4
SASABE	MAX	74 33	66 39	69 32	73 38	69 29	61 34	63 29	62 29	65 31	69 32	67 34	78 38	86 40	77 49	68	62 31	72 32	73 34	69 42	64 33	64 33	72 33	78 40	75 41	71 48	66 41	67 34	72 45				69.7
SELLS	MAX	76 35	70 37	78 29	72 34		80 34	67 30	65 34	68 34	68 33			81 33	86 47	79 40	72 34	65 38			75 34	78 35	68 34	78 42	83	82		70 36	73 41				74.3 36.6
SILVER BELL	MAX	73 46	65 46	65 45	69 49		76 39		64 43	62	65 43	70 46		74 49	80 60	76 49	67	58 41	68		73 49	63	64 41	71 48	77 50	79 58		68 52	69				69.4
TOMBSTONE	MAX	71 33	66 37	69 39	65 30	62 30	61 31	62	59 30	62 28	70 35	69 35	79 39	81	70 53	70 47	63 36	70 31	71 35	68 35	72 38	61	72 42	75 42	74	73 43	69	70 36	66 33				68.6
TUCSON CAMP AVE EXP FM	MAX	70 34	69 35	76 30	77 31	71 33	64	65 26	66 33	65 23	71 28	72 26	80 25	86 34	81 47	73 41	65 30	73 22	76 27	73 36	68 33	66 29	75 26	78 28	82 34	76 55	69 52	71 31	75 49				72.6
TUCSON MAGNETIC 085Y	MAX	76 34	68 34	73 39	77 35	78 35	67 35	63 26	67 40	66 23	65 27	71 27	72 26	82 35	87 45	80 42	74 32	63 23	74 28	77 37	73 38	67 28	67 25	76 31	80 33	80 50	67 50	69	71 46				72.5 34.1
TUCSON UNIV OF ARIZONA	MAX MIN	71	72 37	77 35	79 35	79 34	62 35	69 31	66 40	69 29	74 34	72 32	75 32	8 8 3 2	80 52	75 46	66 35	76 29	79 33	77 32	7 <sub>1</sub>	69	73 32	76 33	83 36	68		72 36	76 49				73.9 35.6
TUCSON W8 AIRPORT	MAX	67 39	68 42	76 39	79 41	67 40	63	65 35	62 39	65 30	72 37	71 34	78 34	83	78 52	75 48	62	72 31	75 38	73 42	66 39	66 33	73 35	77 36	81	68	70 46	71	75 51				71.4
TIMACACORT NAT MON			7.0																	_								50					,,,,

#### SUPPLEMENTAL DATA

MAX 79 75 78 69 64 63 68 65 76 71 82 85 76 70 64 77 77 71 67 66 76 81 80 73 71 70 73 MIN 34 36 32 30 28 25 23 24 28 28 26 38 39 45 30 24 30 39 33 26 25 30 35 52 48 29 46

MAX 64 65 66 71 67 53 58 55 64 71 62 68 78 74 69 68 67 72 68 64 61 68 74 75 63 63 63 64 MIN 26 28 38 33 20 26 10 28 7 14 22 13 22 29 40 21 12 12 25 21 32 10 20 17 24 46 24 34

72.9 32.7

66.3

		(	Wi Speed -	nd m.p.h.	)		Relati	ve humi		rages -		Num	ber of d	ays with	precip	itation			nset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	ITAIN ST		TIME 11 PM	Trace	.0109	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average aky cover sunrise to su
FLAGSTAFF WB AIRPORT	2	1.1	9•1	29++	4	05	57	32	24	51	4	0	0	0	0	0	4	-	3.7
PHOENIX WB AIRPORT	10	1.6	6.2	29 %	ENE	06	49	25	16	36	0	0	0	0	0	0	0	91	3.3
TUCSON WB AIRPORT	15	2.6	9.0	29	SE	28	37	24	16	28	0	2	0	0	0	0	2	86	4.2
WINSLOW W8 AIRPORT	26	2.6	8.2	44++	22	14	46	29	18	33	1	1	0	0	0	c	2	-	3.5
YUMA W8 AIRPORT	36	4.6	8.1	30	N	06+	38	22	14	29	0	0	0	0	0	0	0	89	3 • 2

% PEAK GUST

TUMACACORI NAT MON

WILLCOX 3 NNW

					SN	01	WF	'Al	LL	ΑI	ND	S	NC	WC	7 (	N	C	R	บכ	ND	)								AR FE	IZON BRUA	IA IDV	1967
Station																Day	of	nontl	1													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHEAST 02											-						-					-			-		-			-	-	
ALPINE	SNOWFALL SN ON GND	-					T															T						-				
BURRUS RANCH	SNOWFALL SN ON GND	T	т	Т																	. 3			1			T					
CHEVELON RS	SNOWFALL SN ON GND																				Ŧ						Ŧ					
FLAGSTAFF WB AIRPORT	SNOWFALL SN ON GND WTR EOUIV	T	T	т		т															T					T	T					
FORT VALLEY	SNOWFALL SN ON GND	2	1	1	1	1	1	1	1	1	1	. ,		1																		
FRECONIA	SNOWFALL SN ON GND																				Ŧ											
GANADO	SNOWFALL SN ON GND																										Ŧ	Ť				
GRANO CANYON NAT PARK	SNOWFALL SN ON GND	T	T	T																	. 5											
HEBER RANGER STATION	SNOWFALL SN ON GND	т	т	т	T	T	T	T	T												т.						т	т				
JACOB LAKE	SNOWFALL SN ON GND	T -	_	_	_	_	_		_	_	_	_	-		_		_	_			T					T	2.0					
JUNIPINE	SNOWFALL SN ON GND																										T			-	-	-
LAKESIOE RANGER STA	SNOWFALL SN ON GNO	τ,																														
LEUPP	SNOWFALL SN ON GND																				т											
MAVERICK	SNOWFALL SN ON GND	Т,																			т	Ŧ					Ť	T				
OLAVAN	SNOWFALL SN ON GND	T																														
PETRIFIEO FOREST NP	SNOWFALL SN ON GND																				T											
PINEOALE	SNOWFALL SN ON GND																				3						Ŧ				1	
PINETOP FISH HATCHERY	SNOWFALL SN ON GND																										Ť					
SAINT JOHNS	SNOWFALL SN ON GND						T														T						F					
SNOWFLAKE	SNOWFALL SN ON GNO	T																														
SPRINGERVII LE	SNOWFALL SN ON GND						1.0															. 5						T				

SNOWFALL SN ON GND

SNOWFALL SN ON GND

SNOWFALL SN ON GND WTR EQUIV

SNOWFALL SN ON GND

07

WILLIAMS

WINDOW ROCK

SOUTHEAST \*

SALA RANCH

WINSLOW WB AIRPORT

															_		Day	Of M	onth															Total or Avg.
5	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To &
SAFFORD E	XPERIMENT FRM																																	
2	INCHES	8 AM	49	46	46	46	45	50	41	41	39	42	46	42	44	46	52	51	43	43	47	52	50	45	47	47	55	55	45	48				46.5
		MAX MIN	61 44	61 46	57 46	61 46	61 45		58 41	56 41	57 39	55 39	59 41	61 46	60 44	61 46	65 52	67 52	60 43	62 43	63 47	64 52	65 52	66 45	65 47	66 47	64 55	61 55	59 45	65 48				61.4
4	INCHES	8 AM	50	48	48	48	48	51	46	45	44	45	48	44	47	49	53	53	48	48	49	53	52	50	51	51	55	55	49	51				49.3
		MAX MIN	54 49	57 48	52 48	55 48	55 48	54 51	53 46	51 45	51 44	50 43	52 45	54 48	57 47	54 49	56 53	59 53	56 48	55 48	55 49	56 53	58 53	58 50	58 51	59 51	58 55	57 55	55 49	57 51				55 • 2 49 • 2
8	INCHES	8 AM	51	50	50	50	50	51	48	47	46	47	49	48	54	49	53	54	50	49	50	53	53	52	52	52	55	55	51	52				50.8
		MAX MIN	52 46	53 50	52 50	53 50	53 50		52 48	50 47	50 46	49 45	51 46	52 48	52 48	52 49	54 <b>52</b>	55 53	55 50	54 49	54 50	54 53	56 53	56 52	56 52	56 52	56 55	56 55	55 51	56 52				53.5 50.1
20	INCHES	8 AM	51	52	52	52	53	53	53	53	52	51	51	52	52	53	53	54	53	53	55	54	54	55	55	55	55	55	56	56				53.3
40	INCHES	8 AM	52	52	52	52	52	53	52	53	53	53	53	52	53	53	53	53	53	53	54	54	54	54	54	54	55	55	54	55				53.2
		MAX	53 51	52 52	53 52	53 52	53 52		53 52	54 53	54 53	54 52	54 53	54 52	54 53	54 53	54 53	54 53	54 53	54 53	55 54	55 54	55 54	54 54	55 54	56 54	55 55	55 55	55 54	56 55				54 • 1 53 • 1
TEMPE CITE	RUS EXP STA																																	
2	INCHES	8 AM	45	43	43	45	47	47	42	42	42	42	42	44	46	48	49	44	42	42	43	45	44	42	45	47	55	55	51	51				45.5
		MAX MIN	58 45	57 43	58 43	61 45			58 42	59 42	57 42	58 42	60 42	62 44	62 46	65 48		57 44	62 42	64 42	64 43	62 45	64 44	63 42	66 45	64 47	64 55	72 55	73 51					62 • 4 45 • 5
8	INCHES	8 AM	51	49	48	49	50	50	48	48	47	47	48	48	50	52	53	51	48	48	49	50	50	49	50	52	55	56	55	55				50.2
		MAX MIN	54 50	53 48	53 47	55 49			53 47	53 47	52 47	53 47	53 47	54 48	56 50	57 52		54 51	54 48	55 48	56 49	54 50	54 50	54 49	55 50	57 52	58 55	61 56	61 55	61 55				55 • 2 50 • 0
20	INCHES	8 AM	52	52	52	52	52	52	52	52	52	51	51	51	52	52	53	53	53	52	52	52	53	53	53	53	54	55	56	56				52.6
39	INCHES	8 AM	54	54	54	54	54	54	55	55	55	55	54	54	54	54	55	55	55	55	55	55	55	55	55	55	55	55	55	56				54.7
89	INCHES	8 AM	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62				62.0

SAFFORD EXPERIMENT FARM -

NO SLOPE, CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBES PLACED WITH EACH RECORDER PROBE AND AT 2D INCHES.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

### EVAPORATION AND WIND

ARIZONA FEBRUARY 1967

Station																Day	Of M	onth															la l
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
northwest 01																																	
DAVIS DAM NO 2	EVAP WIND MAX MIN	51 67	139	362 61			647	133	61	113	58 64	92 70	*	225	58 65	201	•26 109 60 36	128	74 65	*	513 62	•47 90 62 38	-	120	110	.29 32 66 42		366	69 202 68 47				10.22 4408 64.3 42.6
* * * NORTHEAST 02																																	
MANY FARMS SCHOOL	EVAP	.01 108	.03 53	•03 71	•06 39	+65 49	.05 151	•11 138	•27 71	•12 45	·10	.05 108	•18 25	•25 66	•21 264	.50 194	•37 66	•13 95	·01	.10 108	.10 167	•10 55	•10 47	•05 20	.05 30	.19 117	.20 140	.18 136	.19				4.39
AST CENTRAL 04																																	
OOSEVELT 1 WNW	EVAP	•11	-10 17	•15 43	.09 29	•15 6	•22 145	•13 50	• 20 53	·10	·13	•16 80	•20 55	•12	•10 10	•25 90	·24 100	-15 65	•15	•16 84	•14	•19	•13 53	•16 42	·15	·16	·13	• 22 85	•17				4.36
AN CARLOS RESERVOIR	EVAP			.15	+17 18	•13	•21 42	•14 27	·17	·14	•14	•22	•16 11	•22	•13	• 27 43	•23 21	•15 20	.14	•19 10	•18 20	•20 12	•16		.18			•13					4.6
IERRA ANCHA (B)	EVAP															•19 26	•05	:	:	*	•51 61		*		•07			•38 51					3.76
e e e OUTHWEST 05																																	
UMA CITRUS STATION (0)	EVAP																																5.7
e e e																																	
ARTLETT DAM	EVAP				•04 5												•23 40																6.4
ESA EXPERIMENT FARM(A)	EVAP																					•11 11	•13 6		•12	•11		•16 35					3.2
EMPE CITRUS EXP STA(C)	EVAP WIND MAX MIN	64	1	1 65	66	70	68	5 68	66	64	62	2 66	2 67	1 68	68	67	•15 4 70 42	1 59	1 64	70	2 68	70	72	72	1 76	71	2 68	7 78					3 · 3 7 68 · 45 ·
* * * OUTHEAST 07																																	
OGALES 2 N	EVAP																									•27							6.95
UCSON UNIV OF ARIZ (A)	EVAP																																4.63

<sup>(</sup>A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) ANEMOMETER 15 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WIND AFFECTED BY WIND-WAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.

(D) PAN PAINTED OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

	TT			-	6.3				TION				T		Щ	-	0	BSERVA		FEBRUARY 196
STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	Т	ME A	ES =	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	FLEVATION	TEMP.	TABLI	ES	OBSERVER
KGUILA  JO  JO  LAMO NO 1  LAMO NO 1  LAMO AM  LAMORA 2 NE  LPINE  MADO 1 SE  NVIL RANCH  PACHE 6 WNW	0083 01 0088 01 0099 04 0104 06 0159 02 0204 01 0287 01	MIRICORA 7 RIMA 7 RIMA 5 YUMA 5 YUMA 6 YUMA 6 MARICOPA 6 MARICOPA 7 SANTA CRUZ 7 RIMA 7 COCHISE	3 3 13 13 7 4	33 57 32 22 32 27 34 16 34 14 33 31 33 51 31 42 31 59 31 43	113 11 112 52 112 50 113 34 113 35 112 07 109 08 111 03 111 23 109 14	2170 1763 1401 1100 1290 1135 8020 3120 2750 5380	5P 8A 7P 6P	5P BA 7A 7P 6P 1P 6P 6P 5S	S C H	AGUILA FARMS RMELRS-DODGE CORP RMELPS-DODGE CORP GA STILLMAN U S ARMY ENGINEER DIST RAULE EGIFFIN U S FOREST SERVICE LEGOY HANG MRS JOHN F FING J.F. GLASS	LAVEEN 3 SSE LEES FERRY LEUPE LITCHFIELD PARK LITTHE WILDCAT LONG VALLEY RANGER STA LONGOUT RANCH LOXACHUMA NATY FARNS SCHOOL WARFICORS 4 N	4849 4872 4977 5008 5054 5064 5129 5204 5270	0.6 MARICORA 0.0 COCONINO 0.2 COCONINO 0.6 MARICOPA 0.0 COCONINO 0.0 COCONINO 0.1 MOHAVE 0.2 ARACHE 0.2 APACHE 0.6 RINAL	7 33 2 2 36 5 6 35 1 1 33 3 3 6 34 1 1 1 2 34 3 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 3 3 5 1 1 1 1	2   111 7   110 0   112 9   110 111   111 2   113 5   109 2   109 17   112	36 32 58 4 22 10 46 76 20 69 23 56 14 69 37 53	130 6 100 149 100 120 8	S SS SS P 6P 6P	Н	LESTER E JENNINGS NATIONAL PARK SERVIC WILLIAM E MC GE CARROLL I PARKMAN U S FOREST SERVICE STINY MILLES STINY MILLE BUREAU INDIAN AFFAIR U S BUR OF INDIAN AF NAVAL RESEARCH LAB
PACHE JUNCTION 4 NNM RACHE ROWDER COMPANY PIVACA 1: RIZOMA FALLS 1 NNM RIZ SONORA DESEPT MUS ISH FORK ISH FORK NO 2 ISHURST MAYDEN DAM ZTEC PEAR IAGDAO 2: E	0309 03 038 03 0406 06 04[5 03 0482 03 0487 03 0498 06	PINAL COCHISE MARICORA PIMA A YAVAPAI A YAVAPAI B PINAL C GILA A YAVAPAI	10 11 7 11 12 12 4	32   5 35   3 35   3 35   3 33   05 33   49	111 35 110 16 111 19 111 59 111 10 112 29 112 29 111 15 110 54 113 11	1890 3690 3675 1250 2815 5200 5150 1638 7700 3750	5 P 8 A 5 P 5 P	6D 5P 6D 8A 5P 5P 8A 6P	c C	VIPGIL R. VELSON ARACHE POWDER CO FRED C. NOOD SALT RIVE® POPOJECT ARIZONA SONOPA D' ASH FORK PUBLIC SCHOOL JACK D. CAMPBELL SAN CARLOS IR PROJ U S FOREST SERVICE W D DEACON	MAPSHAL BUTTE HAVERICK MAVEPICK FORK MC NAPY MC NEAL MESA EXMERIMENT FARM METEOR CRATER HIANI MINOUS WIN LOOKOUT MONTEZUMA CASTLE N M	5312 5316 5412 5418 5467 5494 5512 5567 5635	06 MARICOPA 02 COCONINO 04 GILA 03 YAVAPAI 03 YAVAPAI	7 33 2 6 35 0 7 33 2 12 34 5	15   109 16   109 14   109 16   109 15   111 12   111 14   110 17   111	33 71 27 96 51 7: 34 4: 52 1: 01 56 53 3: 08 76 50 3:	050 820 870 825 860 660 860 180 6	6 P A 8 A P 6 P A 8 A	H H H	S R V W U ASSN SOUTHWEST FOREST INC U S FOREST SERVICE SW LUMBER MILLS INC LESLIE EICKS U OF A EXP FARM V C ENTEPRRISES INC MIAMI COPPER CO U S FOREST SERVICE US NAT PARK SERVICE
AGDAD 8 NE AR T BAR RANCH ARTLEIT DAM EARDSLEY EAVER REEK RS EAVER DAM EAVERDAM EAVERDAM ERSON ERSON 23 NNW ETATAKIN	0625 04 0632 06 0660 06 0671 01 0672 01 0675 01 0680 01 0690 01	MAPICOPA MAPICORA MAPICORA MAPICORA MAPICORA MOHAVE GREENLEE COCHISE COCHISE MAVAJO	7 12 1 12 2 7 10 10		113 05 111 22 111 38 112 23 111 43 113 56 129 13 110 16 110 23 110 32	4240 3100 1650 1265 3830 1870 9000 3675 3140 7296	7A 5D 8A 6P 5	5 S R R 7 A 6 P S P P S P P S P P S P P S P P S P P S P P S P P S P P S P P S P P S P P S P P S P P S P	7A H	MRS IDA E SMITH BAR T BAR RANCH S P V N U ASSN MARICOPA CO MWCD RI U S FOREST SERVICE APIZONA HIGHWAY DERT NOPMAN A JOSH A, E. PICMARDS PETER P. KELLY U S NAT PARK SERVICE	MORMON FLAT MORMON LAKE MANGER STA KORMON MOUNTAIN MOUNT BALDY TT. FAGAN PANCH MOUNT GRAHAM (UI RIGGE MOUNT OPP. LOOKOUT HOUNT TRUMBULL RT. WINDN NO. 2 NATURAL BRIDSE	5708 5711 5728 5729 5730 5736 5744 5754 5825	CT PIMA CT GRAHAM 04 GILA 01 MOMAVE 03 YAVAPAI 04 GILA	7 33 3 11 31 3 3 32 4 7 33 6 2 36 6 1 34 1	6 111 6 111 6 109 6 110 6 110 6 111 1 109 6 111 1 111 1 111 1 113 1 113	27 71 32 79 34 111 46 3 54 8 24 71 20 5 24 7 27 4	80 8 800 800 800 800 800 800 800	A 8A	н	S P V W U ASSN U S FOREST SERVICE S U S FOREST SERVICE L S FOREST SERVICE LEE WEWBY U S FOREST SERVICE JAMES G BUNDY U S FOREST SERVICE NATURAL BRIDGE LODG
IISBEE IISBEE NO 2 LACK MOUNTAIN MISSICN LACK RIVER PUMPS LUE LONITA CREEK 2 LOSLEY PANCH LOUSE JOHE 3 ESE LOWIE JCT R-15 ON N-5	0808 0 0855 0 0904 . 0923 0 0942 0 0946 0	7 COCHISE 7 COCHISE 2 ARACM: 7 GRAHAM 6 GREINLEE 7 GRAHAM 7 GRAHAM 7 COCHISE 7 COCHISE 7 GRAHAM	4 4 3 2	33 29 33 37 32 54 32 34 33 57	109 55 109 53 109 42 109 46 109 06 109 29 110 12 114 01 109 26 109 42	5440 5020 6350 6040 5760 3280 4803 930 3720 4720	71 6 81 5 5 6	7A 6P 8A 5D 7P 6P 6P	C H	MPS NATALIE G DENNEY RADIO STATION KSUN INACTIVE 1/1/66 PHELPS-ODDGE CORP MPS HARDOPIE JOY USAFFORD MUN UTIL MOITER BYPD JR. MI-HAVEN PANCH JIM RED AGR RESEARCH SERVICE	NAVAJO  N LAZY H PANCH NOGALES 2 N NOGALES 2 N NOGALES 2 N OGATH RIN CHECKING STA SPACLE 2 SE ORAIDI ORGAN RIPE CACTUS N M O & RANCH PAGE	5908 5921 5924 5958 6119 6124 6132 6162 6180	DZ ARACHE D7 PIMA T7 SANTA CRUZ D7 SANTA CRUZ COCONINO D6 RINAL D2 NAVAJO D7 PIMA D4 GILA D2 COCONINO	6 35 3 31 7 34 1 2 36	17   110 11   110 11   110 10   112 16   110 16   112 17   110 16   111	41 31 55 33 56 3 07 8 44 4 37 5 47 11 48 7, 27 4	780 540 S 930 T 578 S 200 270 S	7P S SS A 8A S SS P 7P P 5P	EA C H	RICHAPD R. OTTO MISS M SHOEMAKER MILFORD L NOON INTL BNDRY + WTR CO US NAT PAPK SEPVICE MAYNARD CULP INACTIVE 8/1/65 U S NAT PAPK SEPVIC O W RANCH U S BUP RECLAMATION
NIGHT ANGEL RS CKEYE  WHILE GEE  WHOUS PANCH  WHENON  MP WOOD  WEEFREE  SA GRANDE  USA GRA	1026 08 1059 03 1101 03 1169 03 1216 03 1231 03 1282 06 1306 06	COCONINO MARICOPA MARICOPA MARICOPA MARICOPA COCONINO COCONINO MARICOPA MARICORA MARICORA MINAL	4 1 6 6 12 10 7	31 33 33 49 32 53	112 04 112 35 112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32	8430 870 2500 6830 4165 5708 4985 2530 1430 1419	55 70 60 60 50	50 60 55 70 60 60 60 60 60 60	Н	U S NAT PARK SERVICE CITY OF BUCKEYE GUY MITCHELL MRS ERMEST BURPUS AR12 COMM OF AGR U S FOREST SERVICE C E EXING CAREFREE DEVELOPMENT CASA GRANCE 015PATCH U S NAT RARK SERVICE	PALISADE R SO RARADISE VALLEY PARKER PATAGONIA PATSON 12 NNE RAYSON RANGEP STATION PAYSON PEACH SPRINGS PEARCE	6202 6244 6250 6280 6315 6320 6323 6328 6353	06 MARICOPA 05 YUMA 07 SANTA CRU2 04 GILA 04 GILA 04 GILA 01 MOHAVE 07 COCHISE	12 34 1 12 34 1 12 34 1 2 35 1 3 31	15 110 13 111 10 114 13 110 14 111 14 111 15 113 16 109	43 7 58 1 17 45 4 16 5 20 4 20 4 25 4	625 6 044 500 5 848 5 910 5 830	P   P   P   P   P   P   P   P   P   P	СН	COPPS OF ENGINEERS U S FOREST SERVICE WILLARD L GROENE BUR 1NDIAN AFFAIRS OLIVER J ROTHROCK STAN ROPER U S FOREST SERVICE HRS ANNA MAE DEMIN BUR 1NDIAN AFFAIRS MPS ALICE B GILES
ASTLE HOT SPAS HOTEL AVE CREEK OAM DOAR BIOGE TP HANDLER HANDLER HEIGHTS HEVELON RS HINLE HINLY VALLEY HINLE HINLY VALLEY	1353 03 1365 06 1427 02 1511 08 1514 08 1574 02 1614 03 1634 02 1654 03 1664 03	YAVAPAI  MARICORA  COCONINO  MARICOPA  COCONINO  YAVAPAI  APACHE  YAVAPAI  COCHISE	7 7 6 12 9	36 23 33 18 33 13 34 32 34 21 36 09	112 22 112 03 111 31 111 50 111 41 110 56 111 42 109 32 112 28 109 21	2100 1665 5920 1212 1445 7006 2650 5538 4750 5300	9A 5P ICA 5P 6P	60 60 60 84 95 95 95 95 95 95 95 95 95 95 95 95 95	ння	CASTLE HOT SPRS HOTEL MMS PUTH JAWES JAY L POWELL CHANDLER WATER DERT MS TERESA M SINNER U S FOREST SEPVICE ARIZ RUBLIC SEP CO U S NAT PAPK SERVICE HERBERT O PEES U S NAT PAPK SERVICE	PERKINSVILLE PERNER PANCH PETRIFIED FOPEST NP PHANTOM RANCH PHOENIX INDIAN SCHOOL RHCENIX WB AIRPORT PPHOENIX POST OFFICE RICACHO RESERVOIP PIERCE FERRY 17 SSW RIMA R=4 CN W=2	6434 6468 6471 6476 6481 6486 6506 6538	03 YAVAPAI 03 YAVARAI 02 NAVAJO 02 COCONINO 06 MARICOPA 06 MARICOPA 06 MARICOPA 06 MARICOPA 10 MARICOPA 10 MARICOPA 10 MARICOPA 10 MARICOPA 11 MOHAVE 17 GRAHAM	2 36 0 7 33 3	12 113 18 109 16 112 10 112 16 112	17 5: 52 5: 06 2 04 I 01 I 04 I 28 I 05 3	500 460 6 570 5 115 117 MI 083 8	S S S S S S S S S S S S S S S S S S S	C H	THOMAS Y PERKINS CORPS OF ENGINEERS U S NAT RARK SERVI PHANTOM RANCH BUR INDIAN AFFAIRS U S WEATHER BUREAU GENERAL SERVICE LAKE MEAD LAND+WAT AGR RESEARCH SERVI
HLOPIDE ISECUE ILFTON DCHISE 4 5SE DLOPADO CITY UPPER BASIN DIVIDE UPPER WINE TR SPOES DRN CPEEK	1683 01 1749 02 1849 07 1870 07 1920 01 2084 03 2099 02 2109 03 2122 02 2140 03	MOHAVE NAVAJO GREENLEE COCHISE MOHAVE YAVAPAI COCONINO 3 YAVAPAI 2 ARACHE COCHISE	7 4 3 2 12 2	35 25 34 03 33 03 32 04 37 00 34 29 36 38 34 18 33 45 31 21	114 12 110 27 109 17 109 54 112 59 112 31 111 25 112 10 109 45 110 15	4020 5300 3465 4180 5010 6720 6380 3773 7730 5242	5 P 5 P 5 S 5 P 6 P	68 58 58 58 58 58 58	HH	INACTIVE 10/1/65 INACTIVE 10/1/65 E DANENHAUP AR12. ELEC. POWER COOP KENNETH RICHTER S OIL CONSERVATION SERV. COIT PATTERSON HEMPY E CORDES S R V W U ASSN U S NAT PARK SEPVICE	PINAL RANCH PINETODALE PINETOD FISH HATCHERY PINON PIRE SPPINGS NATL MON PLEASANT VALLEY P. S. POLAND JUNCTION PORTAL 4 SW PRESCOTT PRESCOTT FAA AP	6581 6601 6604 6616 6653 6676 6716 6796	C4 GILA D3 YAVAPAI	4 33 6 34 6 36 6 36 7 34 1 34 3 31 1 2 34 1 2 34	10 110 07 109 06 110 52 112 06 110 17 112 53 109	15 6 55 7 14 6 44 4 56 5 16 4 12 5 27 5	200 920 920 950 900	6A 5S 5S 5P 5P 5P 5S 5S 5P 5P 6P 6P 8A 1D MID	H H C H	GERALD CPAIG E THOMAS JR ARIZ FISH + GAME C PINON BOARDING SCF NATIONAL PARK SERV U S FOREST SERVICE L A BAKER AMER MUS OF NAT HI RADIO STATILDN KYCZ FED. AVIATION AGER
ORTARO 3 SW OTTONMOOD WSPROS TRADING ROST ONN KING TELANO IVIS DAM NO 2 EEP VALLEY INNEHOTSO IS CABEZAS 1 SE UIGLAS	2159 07 2193 03 2246 02 2329 03 2430 09 2439 01 2462 06 2545 02 2649 07 2659 07	YAVAPAI COCONINE YAVAPAI YUMA	12 6 1 4 2 7 9 3	34 45 36 25 34 12 32 48 35 12 33 35 36 51 32 10	111 07 112 02 110 51 112 20 113 32 114 34 112 08 109 51 109 36 109 32	2270 3375 5700 6010 445 65 1235 5020 5100 4036	5P 7P 9A 9A 6D 5P	6 P 6 P	8A 5PC	MOMARD W MILLER MOPRIS R CLARK COW SPROS TRADING POST U S FOREST SEPVICE HAPRIS FAOMS, INC. U S BUP RECLAMATION JOHN JACOBS FARMS SUPEAU INDIAN AFFAIRS ROY O HOLLAND DOUGLAS FIRE DEPT	OUARTZSITE REDINGTON RED ROCK 6 SSW REND PANGER STATION ROCF BUTTE ROOSEVELT 1 MW ROUGH POCK SCHOOL ROUND VALLEY RUBY STAR RANCH RUCKER CANYON	7036 7058 7081 7270 7281 7291 7311 7330	05 YUMA 07 PIMA 07 PIMA 08 PINAL 04 GILA 02 APACHE 01 MOHAVE 07 PIMA 07 COCHISE	9 36	26    10 29    11 52    11 28    109 50    11 25    109 36    113	29 2 20 1 19 2 09 8 09 2 51 6 38 3 05 3	869 880 350 8440 205	5P SP 8A 6P 8A 8A 8A 8A 6P 5P 6P	8A H	ARIZONA HIGHWAY DE K J SMALLHOUSE D. J. HORTON U S FOREST SERVICE BUR INDIAN AFFAIRS S P V W U ASSN U S BUR OF INOIAN CORP OF ENGINEERS THE ANACONDA COMPT WILLIAM A WINKLER
DUGLAS 6-0 FAA AP DUGLAS SMELTER JGAS 2 SE JNCAN AGLE CAEEK HRENBERG JOY ALROANK 1 S ALCON FILLU	2669 01 2742 03 2754 31 2779 31 2787 35 2797 01 2807 08	7 GREENLEE 7 GREENLEE 7 GREENLEE 5 YUMA 7 SANTA CRUZ	14 4 2 10 4 10	33 24 33 36 31 44 32 45 31 43	109 36 109 35 111 57 109 76 109 29 114 32 110 32 111 33 110 11		6P 5S 8A	MID 500 500 600 600 600 600 600 600 600 600	н	FED AVIATION AGENCY RRELPS-DODGE CORP CHARLES B STEWART STANLEY W COON HOWARD FILLEMAN AR120NA AGR INSP O L CORNWALL ELOY ENTEPPRISE MYLY MBS, AGGIE L, HAVER OASIS CITRUS GROVES	RUSTLERS PARK SABINO CANYON SAFFORD SAFFORD EYPERIMENT FRM SAMUARITA SAIUT JOHNS STIMICHAELS 6 WNW SALAR PANCH SALOME 1 55E	7355 7370 7388 7390 7403 7435 7440 7445	07 GRAHAM 07 PIMA 02 APACHE 02 APACHE	4 32 4 32 1 1 31 6 34 6 35 10 31	04 111 50 109 49 109 58 110 50 109	49 2 45 I 43 2 41 2 58 2 22 5 12 7 00 S	285 900 954 690 730 640	5P SP 8A 8A 8A 8A 8A 8A 6A SP 9B 6P 5S 5S	G Н	U S FOREST SERVIC' WALTER B. OPMSBY BUR INDIAN AFFAIR: SAFFORD MUN UTIL. U OF A EXR FARM FARMERS INVESTMEN CLYDE C OVERSON BUP INDIAN AFFAIR MPS ANYA P SALA CIPCLE S RANCH
AGSTAFF WB AIRROPT LORENCE LUTED POCK PRESTDALE POT GRANT DPT HUACHUCA BRI THOMAS 2 SW PDT VALLEY SSSIL SPRINGS DUP REAKS	3027 00 3060 00 3082 00 3110 00 3120 00 3150 00	2 APACHE 2 NAVAJO 7 GRAHAM 7 COCHISE 7 GRAHAM 2 COCONINO 3 YAVARAI	4 6 7 3 10 4 6	35 53 34 09 32 37 31 34 33 01 35 16 34 25	111 40 111 23 109 15 110 06 109 57 110 20 110 00 111 44 111 34 111 20	6993 1505 7880 6100 4875 466= 2800 7347 4269 6700	SS 7P MID 6P 8A	55 7P M1D 6P	C HJ	U S WEATHER BUREAU C C NOLAN S BUR INDIAN AFFAIRS DAVID P TRUAX APIZ STATE IND SCH AVN + MET DEPT VEARL SANDERS U S FOREST SERVICE ARIZ PUBLIC SER CO S U S FOREST SERVICE	SALT RIVER SAN CAPLOS SAN CAPLOS RESERVOIR SANDERS SANDERS 11 ESE SAN MANUEL SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA ROSA SCHOOL	7475 7480 7488 7496 7530 7555 7567 7593	04 GILA 04 GILA 04 GILA 02 APACHE 02 APACHE 07 APACHE 07 SANTA CRUZ 07 COCHISE 07 PIMA 07 PIMA	6 35 6 35 10 32 11 31	21 110 10 110 13 109 10 109 37 110 21 110 13 109	27 2 31 2 20 5 10 6 39 3 37 4 05 3 51 4	836 8 250 8 560 8	6P 5P 7A 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P	7 :	D T STEVENS BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS API2: MOTOP VEHICL MPS BILL ROBERTS ARI2 PUBLIC SER CC SAN RAFAEL CATTLE EL PASO NAT SAS CC U S FOREST SERVICE SHERMAN A TENNEY
HAZIER WELL 4 NE HEDONIA HITZ RANCH HADO LA BEND LA BEND AVIATION SELA LOSE LAND CANYON AJRWAY HAND CANYON NAT PAR	3250 02 3258 07 3303 02 3393 04 3398 06 3448 04 3498 04 3586 02	GILA	2 4 6 4 7 7 7 2	36 57 33 20 35 43 32 57 32 57 34 07 33 23 36 03	113 02 112 32 109 11 109 33 112 43 112 17 110 47 112 08 112 07	6500 4675 4321 6350 73 723 2900 3540 6971 6965	SS MID BA SP BA MID	SS VAR MID 8A 5P 6P 8A MIO 5P	н	S BUR INDIAN AFFAIRS WARREN D JUDD FRED FRITZ GANADO MISSION AGENT < P RP CLOSED 1/31/67 MMS FORPEST MALE APIZ PUBLIC SERV CO U S MB OBSERVER U S NAT PARK SERVICE	SASABE SASABE 7 NW SEBA DALKAI SCHOOL SEDONA PANGER STATION SELIGMAN SELIGMAN I3 SSW SELLS SHEEP CROSSING SHOW LOW CITY SIERRA ANCHA	7622 7671 7708 7716 7720 7726 7825 7855	O3 YAVAPAI	12 35 12 35 3 31 6 33 6 34	30   10 52   111 19   112 56   111 59   109	36 3 26 5 46 4 53 5 55 5 53 2 30 9 02 6	825 900 3 223 2 219 4 240 3 375 1 125	5P 5P 5P 5P 4P 4P 7A 7A 8A 8A 8A 8A 5P 5P	н н	U S IMMIGRATION SI MPS JOE KING SEBA DALKAI SCHOOL U S FOREST SERVICI AGENT A T + S F R G. MARSHALL HAPTM. BUR INDIAN AFFAIR: U S FOREST SERVICI WALTER OUIRING U S FOREST SERVIC
IANITE REEF DAM IANVILLE IEER IEER LAKES IGGS 3 W OOM (REEK INNAGAN MEADOWS IPP JACK RANGER STA IROUMANIA RIAIN NO I	3635 0° 3683 0; 3688 0; 3702 0; 3713 0; 3790 0; 3823 0° 3828 0;	MARICORA GREENLEE APACHE APACHE MARICOPA YAVAPAI MOMAVE GREENLEE COCONINO MARICOPA	4 6 6 1 5 2 7	32 31 33 12 34 01 34 02 33 30 34 29 35 21 33 38 34 44 33 30	111 42 109 23 109 28 109 27 112 29 112 27 113 41 109 19 111 25 113 04	1 3 2 5 6 8 0 0 8 4 9 0 8 5 0 0 1 1 6 0 6 1 0 0 3 6 9 5 9 0 3 0 7 4 8 0 1 2 6 0	60 60	84 69 69 84 59	٧	S R V W U ASSN MRS F COMMEAU JACK WILTEANK U S FOPEST SERVICE CATERPILLAR PR GNDS MRS. LUCY A. SCHWABE MRS. J D TRIBBLE NORMAN A JOSH U S FOREST SERVICE BIG HORN PANCH	SILVER BELL SILVEP CREEK RANCH SNOW BOML SNOWFLAKE SNOWFLAKE 15 W SOUTH PHOENIX SRRINGERVILLE STANTON STEPHENS RANCH STEART MOUNTAIN	7921 8004 8012 5018 8112 8162 6184 8206	07 RIMA 02 NAVAJO 02 COCONINO 02 NAVAJO 02 NAVAJO 03 NAVAJO 04 MARICOPA 03 YAVAPA1 07 COCHISE 06 HARICORA	11 32 6 34 6 35 6 34 6 34 7 33 6 34 5 34 8 31	23 III 21 109 20 111 30 110 30 110 23 112 36 109	30 2 59 6 42 9 05 5 20 6 04 1 17 6 44 3	750 642 080 155 960 960	8A 8A 7A 5S SS 8A 8A 6P 5P 5P 5P 6P 6P 8A 8A	8A H	AM SMLTG + PEF CO WILLIAM R BOURDON U S FOREST SERVICI JAMES F. STEWART S. W. FOPEST INDU HAPOLD L. OPCUTT U S FOREST SEPVICI MISS MAURINE SAND GEORGE O STEPMENS S. R. V. W. LASSN
EBER RANGEP STATION ILLSIDE 4 NNE OLBROOK OPSESHOE DAM NOIAN GARDENS RNEP BASIN RVING ACOB LAKE EROME UNIPINE	4053 0: 4089 0: 4182 0: 4307 0: 4327 0: 4391 0: 4418 0: 4453 0:	2 NAVAJO 3 YAVAPAI 2 NAVAJO 6 MAPICOPA 4 GILA 2 COCONINO 3 YAVAPAI 2 COCONINO 3 YAVAPAI 2 COCONINO	13 6 12 7 6 12 2	34 24 34 29 34 54 33 59 34 19 35 20 34 24 36 43 34 45 34 58	110 33 112 53 110 10 111 43 111 06 111 37 111 37 112 13 112 07 111 45	6590 3320 5069 2020 5440 9830 3762 7920 5245 5124	6P 6P 6P 9A	5P 6P 6P 7A IOA 6P 9A 6P	H	U S FOPEST SERVICE N. C. SATATHITE P. DAGUE S R V N U ASSN U S FOREST SERVICE CITY OF FLAGSTAFF AP12 PUBLIC SER CO JACOB LAFE INN JOHN C. MUNRO MES JOAN G ANDEPSON	SUMMIT SUNFLOWER 3 NNW SUPAI SUPERIOR SUPERSTITION MOUNTAIN TANQUE R-9 ON M-4 TEEC NOS POS TEMPE TEMPE CITRUS EXP STA TIMBER RANGER STATION	8273 8343 8348 8356 8409 8468 8489 8499	24 GILA 06 MARICORA 02 COCONINO 06 PINAL 06 PINAL 07 GRAHAM 07 APACHE 06 MAPICOPA 06 MARICOPA 07 COCONINO	7 33 7 33 2 36 3 33 3 33 4 32 9 36 7 33 7 33 6 34	33   10 54   11 12   112 18   111 22   111 37   109 54   109 26   111 23   111	57 3 29 3 42 3 06 2 26 I 37 3 06 5 56 I	995 960 560 180 150	6P 5P 8A 8A 8A 8A 8A 8A	C C C C C	U S FOREST SERVICE APIZONA HIGHWAY DE MRS VIRIGINIA S HAM MAGMA COPPER CO CECIL I. ARNOLD AGP RESEARCH SERVI E J FOUTZ OLUS L BAPNES U OF A CIT EXP STA U S FOREST SERVICE
AYENTA EAMS (ANYON ELVIN INGMAN INTO PEAK LAGETOM 12 WNW LONDYKE 3 SE DFA MOUNTAINS AKE RLEASAMT AKESIDE RANGER STA	4586 0: 4594 0: 4639 0: 4675 0: 4686 0: 4698 0: 4702 0: 4770 0:	7 PIMA 2 APACHE 7 GPAHAM	9 6 4 2 11 6 10 2	36 44 35 49 33 06 35 11 31 58 35 33 32 48 33 16 33 51	110 16 110 12 110 58 114 03 111 36 109 43 110 18 113 42 112 16 109 59	5665 6215 1785 3360 6875 6500 3610 1775 1600	8A 6P 8A 9A 5P	8A 67 5 8 9 5 6 5	H HH	MRS. JACQUELYN WILSON BUR INDIAN AFFAIRS HEMPY H KOCH MOHAVE CO UN HI SCH XITT PEAK NAT OBS EL PASO NAT GAS CO ROY CLAREGGE STANLEY POOWYS MARICOPA CO MWCD NOI U S FOREST SERVICE	TOLLESON I E TOMBATONE TONDRAH 2 5 TONTO GREEK FISH HTCHY TONTO SPRINGS RS 4 W TROUT OFFEK STOPE TRUSTON CANYON TUBA CLTY TUCSON CAMP AVE EXP FRE TUCSON MAGNETIC OBSY	8598 8619 8641 8649 9657 8762 8778 8792 8796	06 MARICOPA 07 COCHISE 06 MARICOPA 04 GILA 03 YAVAPAI 01 MOHAVE 01 MOHAVE 02 COCONINO	1 33 10 31 4 33 7 34	27 112 43 110 27 112 22 111 37 112 33 113 23 113	1 4 1 04 4 56 I 06 6 45 4 40 3 1 5 4	025 540 096 280 800 850 820 936 330	4P 5P 6P	н	PODSEVELT IRRIG DI CITY OF TOMBSTONE MRS. WALTER ORR AP12 FISH + GAME ( GEORGE H WALKEP COPPS OF ENGINEERS BUPEAU INDIAN AFFA BUP INDIAN AFFAIRS U OF A EXP FARM U S COAST + GEOD S

### STATION INDEX

STATION	INDEX NO.	COUN	TY	NAGE †	TITUDE	ONGITUDE	VATION		TAI	: AN		OBSERVER	STATION	X NO.	NOIS	COUNTY	AGE 1	TITUDE	TUDE	ATION		SERVA		FEBRUARY 1967
TUCSON UNIV OF ARIZONA	_	T RIMA		DRA	LA		ELEV	TEMP.	PRECIP	EVAP.	SPECIAL		5444.04	INDEX	DIVISI	COUNTY	DRAIN	LATIT	LONGITUD	ELEVA	TEMP.	PRECIP.	1.	OBSERVER
TUCSON WS AIRPORT TUMACACOR NAT MON TUMER RAPKED CREEK UPPER RAPKED CREEK WANHEAD TOTRONTE WANHEAD TORONTE WAN	89520 8865 68952 68952 6910 910 910 910 910 910 910 910 910 910	77 RIMA 77 RIMA 78 RIM	Z	11 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	2 07 1 34 6 18 2 13 6 59 2 13 6 6 59 2 4 56 1 6 59 2 4 50 3 58 4 4 6 6 7 3 58 4 4 8 6 7 3 58 4 4 8 6 7 3 58 4 6 7 5 7 5 8 7 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8	110 57 110 56 111 03 113 04 110 57 112 22 111 31 112 43 114 08 114 29 109 31 112 44 113 17 109 51 112 113 17 109 51 112 113 17 109 51 112 113 17 109 51 112 113 17 109 51 112 113 17 109 51 112 11 112 113 115 115 115 115 115 115 115 115 115	2430 2584 4775 5500 3728 6685 5090 3764 2430 5280 3295 2125 4190 6750 6960	6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6	MID 6P 5P 5P 6P 6P 6P 8A 8A 7A 6P 5D		H	UNIVERSITY OF ARIZ US WAT PARK SERVICE US WAT PARK SERVICE US WAT PARK SERVICE CLOSED 1/1/67 US MAT PARK SERVICE CLOSED 1/1/67 US MAT PARK SERVICE CLOSED 1/1/67 US MAT PARK SERVICE CORT CARTER SUP HOUSEN SUP ROLLIAMS SUP ROLLIAMS US SUP RECLAMATION US SUPPLICAMENT US SUPPLIN	WILLOW SREINGS RANCH INDOMESON IN INCOMESON IN INCOMESON IN INCOMESON IN INFO INTO INTO INTO INTO INTO INTO INTO INT	941 942 943 946 953 953 954 955 965 965 965 965 965 9662	0 02 06 04 04 04 04 05 05 05 05 05 05 05 06	RINAL APACHE RINAL NAWAJO NAWAJO NAWAJO NAWAJO YAWARAI YAWARAI MARICORA MOHAVE YUMA YUMA YUMA YUMA YUMA	6 10 6 17 7 6 10 1 1 2 2 2 2 2 2 2 2	35 41 32 55 33 47 33 49 33 35 31 27 34 41 34 27 33 36 34 53 32 40 32 43 32 40 32 57	110 52 109 03 110 43 110 44 112 32 110 10 55 110 55 111 22 110 12 114 10 114 13 114 13 114 36 114 36 114 37 114 36 114 37	6750 2075 4895 1700 6970 4908 4550 6000 3780 1135 1950 191 324	8A 7A MIO 6P 5P 410, 8A MIO 8D MIO 8D	54 84 74 74 75 84 75 84 75 84 84 74 94 10	H H G HJ G	N O SIMPSON BUE INDIAN AFFATOS BUE INDIAN AFFATOS BAYNE A PORN BUE AND AFFATOS U.S. POREST SERVICE U.S. POREST SERVICE U.S. POREST SERVICE U.S. POREST SERVICE U.S. POREST SERVICE U.S. POREST SERVICE U.S. POREST SERVICE U.S. POREST SERVICE U.S. POREST SERVICE U.S. SARMY METEO TEAM U.S. ARMY METEO U.S. ARMY METEO TEAM U.S. ARMY METEO U.S. AR

† ORAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEORO

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the ESSA-Weather Bureau State Climatologist, Engineering Center, Room A-106, Arizona State University, Tempe, Arizona 85281, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARIZONA" and "Storage-Gage Precipitation Data for Western United States".

OMENSIONAL UNITS: Unless otherwise indicated, dumensional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant unit is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 5.00 a.m., M.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" lable, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" lable are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1951.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office,

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this builtetin.

OELAYEO OATA ANO CORRECTIONS will be carried only in the June and Oecember issues of this bulletin.

INTERPOLATED VALUES for monthly precipitalion totals may be found in the annual issue of this publication.

#### IN THE OATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station index,
- No record in the "Climalological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- O Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for lius station have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published fater in Hourly Precipitation Data.)
- T Trace, an amount too small lo measure.
- V includes lotal for previous month,

### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Oata" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soll Temperature" table,
- H "Snowfall and Snow on Ground" table, Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" table.
- S Storage precipitation stalion. Precipitation measurements, made al irregular intervals will be published later in "Precipitation Data from Storage-Gage Stalions" Bulletin.
- SS This entry in time of observation column in Station index means observation made near sunset,
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a sheller located a few feet above sod-covered ground, bowever, this reference indicates that the thermometers are exposed in a sheller located on the roof of a building,

Stations appearing in the Index, but for which data are not listed in the tablea, were either missing or received loo lale to be included in this issue,

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL OATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Frinting Office, Washington, O. C. 20402,

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1855 may be found in the publication "Substation History" for this State, price 50 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address abnown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2,50 per year. (Yearly subscription includes the Annual Summary,) Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documenta, Government Printing Office, Washington, O. C. 20402.

USCOMM-ESSA-ASHEVILLE-3/30/67-1100

# CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE, Acting Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ARIZONA

MARCH 1967

Volume 71 No. 3

# CLIMATOLOGICAL DATA

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Stallon TEOH.	Average	Averoge Minimum	Average	Deporture Fram Normal	Highest	Dote	Lowest	Date	Degree Doys	Max		Min.	Total	Deporture	From Normol	Greolest Day	Dote	2000	Mox Depth on Ground	Dote	10 or More	50 or More	
* # * NORTHWEST 01	4 2	~ ~	4		-	-	_			04 6		0.0	μ.					-	< 0			-	-
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OLORAOO CITY AVIS DAM NO 2 INGMAN IERCE FERRY 17 SSW	61.4 78.3M 69.2 65.7	31.9 51.2M 40.1 40.9	46.7 64.8M 54.7 53.3		78 90 82 76	27 23 23 17+	18 40 27 22	7+ 7 6	561 73 312 357	0 0	0	6 0 0 7 0 5 0	.51 .09 .36			.26 .09 .27	29	.0	0		0 1	0000	
IPE SPRINGS NATE MON RUXTON CANYON	63.4 68.8M	31.7 35.6M	47.6 52.2M		74 80	23÷ 23÷	18 21	7	531 388	00	0 1	0	.51		.07	.38	29	T .0			2	0	i.
UWEEP HITE HILLS 5 WSW IKIEUP	74.9	37.0	50.4		76 88	22	32	6 30+	216	0		6 0	.80	_	.26	.65		.0			2	1	
UCCA 1 NNE	71.4	45.9	58.7		86		30	7	198	0		2 0	.48			.46		.0	0		1	0	)
DIVISION			54.4	3.6									.46	-	.48			т					
NORTHEAST 02																							
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RIGHT ANGEL RS URRUS RANCH AMERON	58.1 66.9	28.5 36.3	43.3 51.6		72 79	17 17	9 19	6	669 409	0	0 1		1.01			.78		5.0	3		0	0	
EOAR RIDGE TP HEVELON RS	61.4 56.1	29.8	45.6 43.4			3 17•	12	6	596 660	00	0 2	5 0	.08			.08 .44	29	6.0		5	5	000	0
HINLE OPPER MINE TP OW SPRGS TRADING POST	65.4 60.7 62.1M	31.0 33.2 29.0M	48.2 47.0 45.6M		76 70 72	17	14 20 12	6 6	512 550 594	000	0 1 0 1 0 2	0 0	.00			.30 .00		.0	0		0	0	0
INNEHOTSO LAGSTAFF WB AIRPORT //R	64.7M 54.3	27.3M 23.7	46.0M 39.0	3.4	75 66		11	8	578 799	0	0 2		.08 1.11		.34	.08 .83	29 29	10.9	0	30	0		
ORESTOALE ORT VALLEY REDONIA	55.4M 62.7M			4.7	67 75	17	12	5	842 614	0	0 2	9 0	1.05	-	.87	.82 .33		10.0		30	2	0	٥
ANAOO RAND CANYON AIRWAY	60.1	25.9	43.0	4.4	71	23+	9	6	674	0	0 2	5 0	.41	-	.37	.21	ļ	•0	٥		2		
RANO CANYON NAT PARK REER BEBER RANGER STATION	56.5 54.7 60.9	27.8 24.7 26.4	42.2 39.7 43.7	3.6	70 69 73		10 6 0	7	701 776 656	000	0 2 0 2	7 0	1.76 1.31	-	.95	.40 .51	30	3,5	4		4	0	2
OLBROOK ACOB LAKE	63.3	26.2	44.8	- •9	74	23+	10	6	620	0	0 2	2 0	•06	-	•40	•06	29	Т	c		0	0	)
UNIPINE AYENTA EAMS CANYON	63.6M 61.5 60.5	34.7M 27.3M 22.4	49.2M 44.4M 41.5		75 73 72	27	22 16 7		483 633 723	000	0 2 0 2					1.28 .15 .43	30	.3 .0 T			1 1	0	ō
LAGETOH 12 WNW EES FERRY	62.2M	29.8M 41.8	46.0M 56.4		71		10		582 262	0		3 0	.19	ĺ		.12	29	.0	0		0		0
EUPP UKACHUKAI IANY FARMS SCHOOL	67.1M 62.6 66.2				79 78	23	7 7 8	6	518 558 511	0	0 1 0 1 0 1	9 0	0 .85			.13	29	8.5	5	6	1	000	0
NAVERICK IC NARY NETEOR CRATER	55.6 56.5	15.8 26.1	35.7 41.3		68 71	16 17	-13 9	6	899 726	0	0 3	1 2	2.33 3.45			1.10	30 29	12.0		30	6	3	3
IORMON LAKE RANGER STA	63,1	30.0	46.6		72	23	20	6	569	0	0 2	3 0	.01			.01	4	т	c		0	0	0
PAGE //	64.3 65.8	37.4 31.5H	50.9 48.7M	3.7	74 76		23 15		434 496	0	0 1	7 0			.31	.05	5	2.0	0		0	0	0
PHANTOM RANCH	78.0 61.2M 60.2	50.6	64.3		86	22+ 17	39 8 8		78 658 759	0 0	0 2	0 0	1.23		.17	.44		.0			1 4	0	0
ROUGH ROCK SCHOOL	60.9	35.5	48.2		71	23		30	517	0	0	6 0	.43		.34	. 26	29	3.3			2	0	0
SAINT JOHNS SANOERS SANOERS 11 ESE	68.2 63.4 61.7	29.3 27.0M 26.4	48.8 45.2M 44.1	5.6	74 71	23 22+	13	7	643	0	0 2	5 0	.72			.40	5 5	Т	0		2 2 3	0	
SEBA OALKAI SCHOOL SEDONA RANGER STATION	63.7	35.0 35.8	49.4 53.2		76 81	23	12		479 360	0	0 1	9 0	.68			.50	30	т			2	1	1
SHOW LOW CITY	65.1	28.5	44.7		74	18	6 14	6	622 603 563	0	0 2	1 0	1.64	-	.13	.72 .20	30 5 29	3.0	T	5	3 2 3	0	0
SNOWFLAKE 15 W SPRINGERVILLE	59.9	32.4 26.5	46.7		74	28	- 1	6	667	0	0 2	2 1	.47	-	.15	.38	30	3.0			1		
SUPAI TEEC NOS POS TIMBER RANGER STATION	71.9 64.9 56.7	37.5 39.3 26.5	54.7 52.1 41.6		81 76 69 76	23	25 23 6	7	311 393 720	0000	0 1	6 0 0 0	1.43 T	-	.49	. 20 . 75 T	30				1 3	1	0
TUBA CITY WAHWEAP	68.1	39.1	53.6		79	20	25		347	0	0	6 0	.05	1		1.04			, 1		0		
WHITERIVER WILLIAMS WILLIAMS 24 NNW WINOOW ROCK WINSLOW WB AIRPORT //R	66.7 55.0 61.2N 58.5 67.0	32.1 31.5 21.9 26.8 31.2	49.4 43.3 41.6 42.7 49.1	3.5	72	23+		30 30 14•	477 664 722 684 485	0	0 1	7 0	.93 .75	-	.92	.76 .52	29 29 30 29	5.0		3 30	2 2 3 1	1	1

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ARIZONA MARCH 1967

				Ten	pera	ture												Preci	pitotion					
										٨	lo. of	Days							Sno	w, \$leet		N	o. of I	
Station	Averoge Moximum	Averoge Minimum	Average	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Above W	32° or XI	Below iW	-	Total	Deporture	From Narmol	Greatest Doy	Dote	Totol	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or More
WUPATKI NAT MON	68.9	34.3M	51.6M		78	23+	19	7	393	0	0	10	0	т			Т	29+	T	0		0	0	0
OIVISION			46.2	4 • 5										.61	-	•51			1.9					
NORTH CENTRAL 03																								
ASH FORK BAGDAO 2 E BAGOAD 8 NE BEAVER CREEK RS CASTLE HOT SPRS HOTEL	66.5M 67.3M 66.0M 73.3M 76.1	39.2M		2.9	75 81 79 85	22 16	15 29 19 28 35	30 7 31+	539 354 463 179	00000	00000	22 3 13	00000	.17 .83 .81 .53	-	.80	.17 .83 .79 .53	29 29 29	.0 .5 .0	0 0 0		1 1 1 1	0 1 1 1 1	0 0 0
CHILOS CHINO VALLEY CORDES COTTONWOOO GROOM CREEK	75.8 65.7 67.5 73.4 58.6	38.7 29.9 37.3 37.6 29.5	57.3 47.8 52.4 55.5 44.1	3 • 3	90 76 80 86	16	26 17 26 24 14	6 30+ 6	238 525 382 285 642	0	00000	6 21 7 7 19	00000	.85 .24 .37 .25	-	.53	.84 .24 .37 .25	29 29 29	.0 .0 .0	0000		1 1 1 1	1 0 0 0	0 0 0
HILLSIOE 4 NNE JEROME MONTEZUMA CASTLE N M PERKINSVILLE PRESCOTT	69.3M 63.4 75.8 70.6 62.3	28.5M 41.2 35.0 30.9 31.7	48.9M 52.3 55.4 50.8 47.0	3.2	80 74 86 82 74	17 22	16 28 20 17 14		490 388 291 432 549	00000	0 0	23 4 12 20 16	00000	.71 .63 .30 .17	-	.71	.68 .63 .30 .17	30 29 29	.0 T T	0 T 0 T	5	1 1 1 1	1 0 0 0 1	0 0 0
PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON WALNUT CREEK	63.9 66.8 56.5 69.7	31.4 27.5 20.5 44.6	47.7 47.2 38.5 57.2	2.2	75 77 64 83	23+ 1 20 22	17 17 16 33		528 544 813 255	0000	0000	19 24 31 0	0000	.40 .49 .33 .82	:	.33	.40 .26 .33 .82	30	3.0 T	0000		1 2 1	0 0 0 1	0 0 0
DIVISION			50.7	2 • 3										.56	-	•56			• 2					
EAST CENTRAL 04			- 1																					
GLOBE MIAMI NATURAL BRIDGE PAYSON 12 NNE PAYSON RANGER STATION	72.1M 71.1M 67.1 62.2 67.0M	37.4 41.2M 34.7 26.5 22.3M	54.8M 56.2M 50.9 44.4 44.7M	2.4	83 77 74	24 24 22+ 22 22	24 30 22 16 10	6	314 275 429 631 617	00000	00000	5 3 8 25	0000	1.22 1.49 .75 1.97		.06 .20 1.39	.79 1.07 .60 1.39	30 29 29	.0 .0 T 2.5	0 0		2 2 2 3 1	1 1 1 1 1 1	0 1 0 1
PAYSON PLEASANT VALLEY R. S.	67.1 64.5	29.5 24.2	48.3			22 22+	16 13	7+ 7+	508 632	0		21	0	.88 1.37	_	.33	.60 .64		2.0 3.5	2	5	3 4	1	0
RENO RANGER STATION ROOSEVELT 1 WNW SAN CARLOS	76.6M 78.0	47.1M 34.6M	61.9M 56.3M	4.5		23 17	35 20		113 259	0	0	0	0	•99	-	.55	.50 .53	30	.0	0		2	1	0
SAN CARLOS RESERVOIR	75.6	43.5	59.6	4.3		29+	3 2		178	0	0	11	0	.86 1.31	-	.01	.83		.0	0		2	1	0
SIERRA ANCHA OLVISION	65.0	37.4	51.2	.4	78	22	21	6	419	0	0	7	o.	2.04	_	.44	•92	11	.7	0		4	2	0
* * *			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,												-	• • • •			• '					
SOUTHWEST 05	81.2M	39.7M	60.5M		90	22	28	7	141	1	0	4	0	.36			.36	29	.0	0			0	0
BOUSE DATELAND EHRENBERG KOFA MOUNTAINS	79.5 M 79.6 M	43.7 M 50.3 M	61.6 M 65.0		92	22		30÷	128 58	2	0 0 0	4 0 0	0	.10 .00 .20			.10 .00 .20	29	0			0 1 0	0000	0 0 0
PARKER QUARTZSITE SALUTE MELLTON YUMA CITRUS STATION	79.3 80.0 75.7 79.4 80.5	49.1 49.1 38.4M 45.8 46.4	64.2 64.6 57.1M 62.6 63.5	1.7	91 89 91		34 25 33 34	7 6 7 7+ 7	77 78 241 108 90	2 2 0 4 4	0 0 0	0 0 7 0 0	00000	.27 .02 .39 .14		•21	.26 .02 .39 .14	29 29 29	• 0 0 0 0	0 0 0		1 0 1 1 0	00000	0 0 0
YUMA PROVING GROUND YUMA VALLEY YUMA WB AIRPORT R	78.8 80.5 79.2	51.9 48.0 51.3	65.4 64.3 65.3	1.9 2.3	93	22 23+ 23+	41 35 39	6 7+ 6	64 65 56	4 4 4	000	000	000	.12 .07 .07	-	.12	.12 .07 .07	29	•0	0		1 0 0	000	0
OIVISION	0		63.1	• 9										.14	-	•21			•0					
SOUTH CENTRAL 06		1																						
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS 1 WNW BARTLETT OAM	80.6 76.5 78.0 78.3	45.6 48.5 46.8 45.1	63.1 62.5 62.4 61.7	2.3	91		33 36 34 35		90 116 113 131	2 0 1 3	00000	0 0 0	00000	.65 .86 .47	-	.26	.25 .65 .68 .47	29 29 30	. 0 . 0	0 0 0		1 1 2 1 0	0 1 1 0 0	0 0 0 0
BUCKEYE CAREFREE CASA GRANOE CASA GRANOE RUINS N M CHANOLER HEIGHTS	81.6 75.3 81.8 80.3 78.9	45.9 48.5 46.0 42.8 48.4	63.8 61.9 63.9 61.6 63.7	4.0	88 93 92	23÷ 23	33 36 32 29 35	7 5 8+ 7 7+	87 124 79 117 96	4 0 3 2 2	00000	0 0 2 2 0	00000	.15 1.00 .82 .86 1.08		.25	.15 1.00 .50	29	•0 •0 •0	00000		1 2 2 2	1 1 1	0 1 0 0
OEER VALLEY ELOY FALCON FIELD FLORENCE GILA BENO	79.6 80.6 78.1 80.3 81.0M	46.1 48.3 41.0 45.3 46.5M	62.9 64.5 59.6 62.8 63.8M	3.0 1.4	92 90 93	22	33 31 29 32 35	7 6 7 7+ 6	98 80 168 95 89	3 2 1 2 5	00000	01220	00000	.49 .70 .80 1.21		•42	.49 .70 .70 .68	30 29 29	0000000	00000		1 1 2 2 0	0 1 1 1 0	0 0 0 0

ARIZONA MARCH

1967

			nperature										Preci	pitatian					
							No.	of Doys							w, Sleet		No	of D	Days
Station Average Maximum	Average Minimum	Average Departure From Normal	Highest	Lowest	Date	Degree Days	Above 32° or	32° or Below	u. Below	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Date	6	50 or More	1.00 or More
GRANITE REEF OAM LAVEEN 3 SSE 80.3 LITCHFIELO PARK 80.8 MARICOPA 4 N 80.6 MESA EXPERIMENT FARM 77.6	45.6 6 43.8 6	M 63.6 63.2 2.9 62.2 61.8 3.3	91 23	2 34 3+ 34	7	91 93 109 120	3 2	0 0 0 0 0 0 0	0 0 0	.61 .30 .23 .00	~ .3 ~ .3	19	31 30 30 29 23 29 30 30	.0	0		1 1 1 0 1	1 0 0	0 0 0 0 0 0
MORMON FLAT 77.2 ORACLE 2 SE 71.0 PARAOISE VALLEY 77.3 PHOENIX WB AIRPORT R 78.5 PHOENIX POST OFFICE 77.7	43.2 5 50.2 6 47.0 6	64.0 2.9 57.1 63.8 62.8 3.8 63.7 2.1	93 22 93 23 90 23	3 2 3 9 3 4	6 7 6	89 244 89 102 89	2	0 0 0 0 0 0 0 0	00000	1.05 1.48 .57 .43	~ .i	1.0	76 30 01 30 56 29 62 29 53 30	.0	0		2 4 1 1 1 1	1 1 0 1	0 1 0 0
SACATON   79.5   SAN MANUEL   76.3   SOUTH PHOENIX   79.4   STEWART MOUNTAIN   78.7   SUPERIOR   73.1	44.2 6 41.7 6 43.3 6	61.2 2.3 60.3 60.6 61.0 62.1	88 28	8 32 2 31 4+ 33	6 7+ 7	139 161 146 146 129	2 2	0 2 0 1 0 3 0 0	00000	.79 .21 .50 .85	• · · ·	0 .	72 30 12 29 50 29 58 30 55 30	• 0 • 0 • 0	0		1 1 2 3	1 0 1 1	0 0 0 0
	42.3 6 38.8M 5	61.3 61.6 57.1M	90 23 94 23 88 23 84 13	3 30	6	141 125 248 330	0	0 0 2	00 00	.46 .48	:	50	28 30	.0	0		1 1 3	000	0
	37.0 5	54.1M 58.4 62.5	94 13	7 24	7	201	4	0 8	0	.59 .25		.1	32 30 15 30 18 29	.0	0		2	0	0
DIVISION	6	61.8 2.8							ш	.61		.6		• 0				Ì	
SOUTHEAST 07								٠											
AJO ANVIL RANCH BO.OM APACHE 6 WNW APACHE POWOER COMPANY APACHE POWOER TO.4 ARIZ SONORA OESERT MUS 80.7	36.3M 5 35.8 5 37.3 5	64.5 58.2M 53.1 57.8 65.4	90 23 91 23 81 28 89 17 92 28	3 25 8 15 7 19	7+ 7 7	86 219 361 226 75	3 0	0 0 9 9 0 11 0 7	00000	.61 .73 .12 .25	1	. 6	30 55 30 7 11 14 29 7 5	• 0 • 0 T T	0		1 0 1 0	1 0 0 0	0 0 0 0
BENSON 76.7 BENSON 23 NNW 78.8 BISBEE NO 2 72.1 BLACK RIVER PUMPS 63.8 BLUE 68.1	38.8M 5 41.8 5 27.9 4	57.4 58.8M 57.0 45.9 46.7	90 28 93 28 81 28 76 18 80 17	8 22 8 29 8 10	7 8+ 7+	230 186 241 586 561	0		0 0 0 0	.13 .12 .20 1.21 1.08	~ •3	• 1	08 29 06 30 16 11 73 30 8 30	•0	0		0 0 1 4 4	0 0 0 1 0	0 0 0
	35.0 5 41.8 6	52.3M 52.4 60.5 2.4 56.9M	82 16 81 28 87 23 82 17	8 22 3+ 29	6 7+	382 380 152 243	0	0 11 0 10 0 4 0 3	0000	.19 .49 .10	:	2 .1	10 11 24 30 10 30 10 11	.0 .0	0		1 2 1 1	0 0 0 0	0 0 0
CORTARO 3 SW 82.4 OOUGLAS 78.8 OOUGLAS B=0 FAA AP 75.4 OOUGLAS SMELTER 76.7 OUNCAN 74.6	40.0 5 38.1 5 38.8 5	62.9 59.4 56.8 57.8 54.3	93 25 90 28 84 28 87 28 85 28	8+ 22 8+ 20 8 22	7 7+	103 175 248 218 323	0	0 3 0 5 0 9 0 7 0 15	00000	.25 .00 .04 .05	4	1 .0	12 30 00 04 11 05 11 12 30	.0	0		0 0 0 1	00000	0 0 0 0
FORT GRANT 70.1 FORT HUACHUCA 72.0 FORT THOMAS 2 SW 78.9M GRANVILLE 62.2 KITT PEAK 55.2	41.9 5 37.5M 5 30.3 4	57.5 57.0 58.2M 46.3 47.2	81 28 82 28 87 28 72 29 66 23	8 + 26 8 + 24 9 23	7 8	233 242 204 575 545	0	0 3 0 3 0 7 0 21	00000	.30 .41 .26 1.48 1.31		1.2	30 29 16 29 26 30 20 30 37 30	00 01 00 T	0		1 2 1 3 3	0 0 0 1 1	0 0 0 1
NOGALES 75.2 NOGALES 2 N 75.8 ORGAN PIPE CACTUS N M 79.4 PALISAOE R S 54.6 PEARCE 75.7	34.5 44.5 32.0 4	54.5 55.2 62.0 43.3 57.4	88 16 87 17 91 22 67 16 85 28	7 18 2 31 6 14	7 8 6	317 296 140 665 231	2	0 14 0 13 0 1 0 18 0 5	00000	.11 .13 .50 .73			10 11 09 11 50 29 20 30+	.0 .0 .0 2 .5	0		1 0 1 4	0 0 1 0 0	0 0 0
PORTAL 4 SW 70.0 SABINO CANYON 79.9 SAFFORO 79.0 SAFFORO EXPERIMENT FRM 75.4 SAHUARITA	46.4 6 41.6M 6	50.6 63.2 60.3M 6.0 56.7	80 28 90 28 87 29 87 29	9 30	7	440 99 148 259	1	0 19 0 2 0 7	0000	.66 .49 .06	~ •!	5 .0	20 11 20 30 30 30 30 30	.0	0		3 0 0	0000	0 0 0
SAN RAFAEL RANCH 73.6M SAN SIMON 9 ESE 76.3 SANTA RITA EXP RANGE 73.8 SANTA ROSA SCHOOL 82.7 SASABE 74.8	39.7 44.6 43.8	52.6M 58.0 59.2 63.3 58.5	88 28 88 28 85 28 94 23 85 1	8 23 8 32 3 30	7 7+ 8	379 218 185 86 201	0	0 20 0 3 0 3 0 1 0 2	00000	.30 .07 .88 .22	:	.5	14 29 05 29 8 29 22 29 26 29	.0 .0	0 0		2 0 2 1 1	00000	0 0 0 0
SELLS 80.5M SILVER BELL 76.0M TOMBSTONE TTUCSON CAMP AVE EXP FM 79.4M TUCSON MAGNETIC OBSY 78.5	53.0M 6 45.9 6 41.1 6	61.8M 64.5M 60.9 60.3M 59.9	90 24 87 24 85 28 90 24	4 30 8 32 8 24	7	131 91 138 162 177	0	0 0 0 3 0 1 0 3 0 3	00000	.15 .22 .06 .36 .48	- · · ·	3 .0	10 6 21 30 04 30 22 30 31 30	.0 .0	0		1 0 1 2	00000	0 0 0 0
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT TUMACACORI NAT MON WILLCOX 3 NNW 75.1	46.5 6 38.0M 5	62.3M 3.9 62.1 4.1 58.7M 52.6		8 32	7	106 115 185 381	1	0 3 0 1 0 4 0 17	0 0 0	.57 .41 .29	~ •(	.2	26 30 28 30 14 29 05 29	•0 •0 •0 T	0		2 1 2 0	0000	0 0 0
OIAIZION	5	57.1 2.7								•36	i	7		• 1					

	lal										-			Day	of M	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01 BEAVER DAM COLORADO CITY OAVIS DAM NO 2 KINGMAN MOUNT TRUMBULL	T •51 •09 •36 •45				•26	•01					4				T T											•01				.25 .09 .27	.15	
PEACH SPRINGS PIERCE FERRY 17 SSW PIPE SPRINGS NATL MON TRUXTON CANYON TUWEEP	.89 .24 .51 .91				•13	.15									•08										•07	Т				.55 .24 .38 .91	.19	
WHITE MILLS 5 WSW WIKIEUP	.67 .48	-	-	-	-	.10	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- •57 •46	.02	-
NORTHEAST 02 ALPINE	_	_	_		_			_							_		_	_	_		_	-	_		_	-		-	-		_	-
BETATAKIN BRIGHT ANGEL RS BURRUS RANCH CAMERON	1.01	-	-	-	-	•18 •2I	-	-	-	-	-	- •02	-	-	ī	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.78	-	-
CEOAR RIOGE TP CHEVELON RS CHINLE COPPER MINE TP COW SPRGS TRAOING POST	.08 .9B .46 .00					•15 •30	•10					•15														•01				•44 •15	.08	
OINNEHOTSO FLAGSTAFF WB AIRPORT //R FORESTOALE FORT VALLEY FREDONIA	1.05 33	-	-	-	*19 T	T • 06	-	-	-	-	-06	•02	-	-	† - T	-	-	-	-01	-	-	-	-	-	<u> </u>	-	-	-	-	.08 .83 -	.82	- T
GANAOO GRANO CANYON A1RWAY GRANO CANYON NAT PARK GREER HEBER RANGER STATION	.40 1.76 1.31	-	-	-	• 02	.16 T .23	.05	-	-	-	o <b>-</b>	T •50	Ţ	-	-	-	-	-	- T	•05	-	-	-	-	-	*02 T	-	-	-	.21 .40 .40	.51	-
MOLBROOK JACOB LAKE JUNIPINE KAYENTA KEAMS CANYON	.06 1.45 .15	-	-	-	-	T T	-	-	-	-	्र	•13	-	-	•	-	-	-	-	-04	-	-	-	-	-	-	-	-	-	.06 - 1.28	.15	-
KLAGETOH 12 WNW LAKESIOE RANGER STA LEES FERRY LEUPP	.19 2.04 .04					•12 •20	.19					•77								•15					. 02	•07 D •40				.04 .13	.73	
LUKACHUKAI MANY FARMS SCHOOL MAVERICK HC NARY METEOR CRATER	.85 .11 2.33 3.45		_		.07	.33 .80			_		т -	•60 •78	•34			-		-	-	•25 •17	_	-	_	-	† -	T -	_	_	_	* 1-10	.11 1.08	-
MÖRMÖN LAKE RANGER STA  NAVAJO PAGE // PETRIFIED FOREST NP PHANTOM RANCH PINEOALE	.01 .07 .22 .37 1.23	•	-	-	.01	.12		-	•	•	-	.04	•	-	•	-	-	-	-	-	•	-	-	-	-	-	-	-	т	T .35	.05 .06 .02	1
PINETOP FISH HATCHERY PINON ROUGH ROCK SCHOOL SAINT JOHNS SAINE	1.75 .00 .43 .41					•20 •26 •40	.20	1				.67							•03							•05				.33	.65 .10 .06	
SANOERS II ESE SEBA DALKAI SCHOOL SEOONA RANGER STATION SHOW LOW CITY SILVER CREEK RANCH	.72 .31 .6B 1.64					.45 T	t		_			.23	.05			_				•03			_			.04 .10			_	.10 .50	.11 .18	
SNOWFLAKE SNOWFLAKE IS W SPRINGERVILLE SUPINGERVILLE SUPINGERVILLE	.47 .59 .47 .25				т	•20 •11 T	.04					.08 .12 T		1										т		•01 •03 T				.17 .33 .05 .25	.01	1
TIMBER RANGER STATION TUBA CITY WAMWEAP WALNUT CANYON NAT MON WHITERIVER	1.43 7 .05 .56 I.68					.01	.02 T					.26 T								Ť						.03				•05	.75 T T .02	
WILLIAMS WILLIAMS 24 NNW WILLIAMS CR FISH HTCHY WINDOW ROCK WINDOW WB AIRPORT //R	.93 .75 2.27 .47				T	.07 .23 .33 .10	.16 .05					.83 .12	т							T T					T	T •02 •04				.76 .52 .10	.10 .85	
HUPATKI NAT MON	T					Ŧ																								т		
NORTH CENTRAL 03 ASM FORK BAGOAO 2 E BAGOAO 8 NE BEAVER CREEK RS	.17 .83 .81 .53					.02																								.17 .83 .79		
SUMBLE BEE  CAMP WOOD CASTLE HOT SPRS HOTEL CHILOS CHINO VALLEY	.74 .92 .95 .85 .24					Ť						•01								T					ī	T			Т	.74 .92 .95	.84	
OROES COTTONWOOD CROWN KING DUGAS 2 SE FOSSIL SPRINGS GROOM CREEK	.37 .25 1.46 .75 .87				T	T • 02						• 03			T					T						•01				.37 .25 .74 .74	.69 .01 .78	
HILLSIDE 4 NNE IRVING JEROME MONTEZUHA CASTLE N H PERKINSVILLE	.71 .71 .63 .30				•	.02 .03 T T						•02 T														T T				.90 .68	.04 .69 .63	
PRESCOTT PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON	.89 .40 .49 .33				Т	T •26						T			T										т					.40 .23	.89	

# DAILY PRECIPITATION

Continued																														AR1ZON	A 1	967
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of M	lonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29 3	10 3	31
TONTO SPRINGS RS 4 W WALNUT CREEK WALNUT GROVE YAVA 6 ESE	.52	-	:	:	:	.02	:	:	-	:	:	:	:	-	-	:	-	:	:	:	-	:	-	-	-	-	-	-	-	- .52 .62		- :
EAST CENTRAL 04																																
BAR T BAR RANCH GISELA GLOBE HIAHI	1.02 .76 1.22 1.49				•05	.08 T .07					т	.12 .38	T.						Ť	т					T	•02				.58	.79	•
NATURAL BRIGE PAYSON 12 NNE	47S					.15					т	•27								т						•15				.60	.09	
PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. REND RANGER STATION	.77 .88 1.37				-	.08 .11 .16					T -	.08 .11 .37				-		-		-		-		-		•04 •02 •02				.57 .60 .64	.04	
RODSEVELT 1 WNW SALT RIVER SAN CARLDS SAN CARLDS RESERVOIR	.99 .86 1.31	-	-	-	-	.08 T	-	-	-	-	Ť	•41 •27 •43	-	•	-	-		-	Ī	01	-	-		-	-	Ť		-		.06	.53	
SIERRA ANCHA TONTO CREEK FISH HTCHY	2.19					.15						•92 •51														• 03					.24	
SOUTHWEST OS																																
ALAMD NO I BOUSE DATELANO EMRENBERG KOFA MOUNTAINS	.36 .10 .00 .20																													.36 .10 .20		•
PARKER OUARTZSITE SALDME WELLTON YUMA CITRUS STATION	.27 .02 .39 .14					•D1																								.26 .02 .39 .14 .05	.01	
YUHA PRDVING GROUND YUHA VALLEY YUHA W8 AIRPORT R YUHA	.12 .D7 .07																													.12 .07 .07	T	
SDUTH CENTRAL D6																																
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZDNA FALLS 1 WNW ASHURST HAYDEN OAH	.65 .86 .47	-	•	•	•	•		-	-	•	•	.18		•	-	•	•	•	-	-	-	•								.25 .65 .68	.47	
BARTLETT DAM BEARDSLEY BUCKEYE CAREFREE	.08 .23 .15											.02 T														•06 T	т			.23 .15 1.00		
CASA GRANDE CASA GRANDE RUINS N M	.86										,	•03								Т						Т					. 33	
CAVE CREEK OAM CHANDLER CHANDLER HEIGHTS DEER VALLEY	.76 .48 1.08					T						·16								'										.49	.92	
ELDY FALCON FIELO FLDRENCE GILA BEND GRANITE REEF DAM	.7D .80 1.21 .09					.03		1				•10 •04																		.70	.70 .46 .09 .61	
GRIGGS 3 W HAROUAHALA PLAIN ND 1 HORSESHOE DAH XELVIN LAKE PLEASANT	.27 .10 .66 1.40				•02							+26	3						т							т				•10 •40 •62	.21 .66 .70	
LAVEEN 3 55E LITCHFIELD PARK MARICOPA 4 N MESA EXPERIMENT FARM HORMON FLAT	.30 .23 .00 .46					T .05						•24	,						ī							Ţ				.30 .23	.46	
ORACLE 2 SE PARADISE VALLEY PHOENIX INDIAN SCHDDL PHOENIX W8 AIRPORT R PHOENIX POST OFFICE	1.48 .57 .74 .43				т	• 22 T					т	.15						т	T	•10	)				T •0	T 1	T	T		•56 •74 •42	.63	
PICACHD RESERVOIR PINAL RANCH RED RDCK 6 SSW SACATDN SAN MANUEL	1.26 2.31 .17 .79			т	•07	T •13					т	.02 .40 .02 .07							т	Т										1	1.24 1.78 .02 .72	
SOUTH PHOENIX STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE	.5D .85	-	-	-	-	.10	-	-	-	-		•15 •24 •01	-	-	-	-		-	-		-	. 1	-	-	Ţ	-	-	-	-	•50 -	.68	-
TEMPE CITRUS EXP STA TOLLESON 1 E TONOPAH 2 S WICKENBURG WILLDW SPRINGS RANCH	.48 .28 .28	-	-	-	-	-	-			-	-	.02	-		-	-	-	-	-	-	-	2		-	-	-		-	-	-23	.46 .05 .28 .32	-
WINKELMAN 6 S WITTMANN YOUNGTOWN-MARINETTE	.25	-	-			T T	-	-		-		.10			-	-	-	-	-	-	-	-		-	-	-	-	-		.18	.15	-
SOUTHEAST D7																																
AJO AJD WELL AMADO 1 SE ANVIL RANCH APACHE 6 WNW	.61 .26 .22 .73					T						•06								T . 0 ·										.08 .08	.61 .26 .04 .65	
APACHE PDWOER COMPANY ARIVACA 1 E ARIZ SONORA OESERT HUS BEAVERMEAO LODGE //	.25 .26 .07					.01 T .07	,					•12		k					• 0	.0:										.14 .04 .08	.05	
BENSON BENSON 23 NNW BISBEE ND 2 BLACK RIVER PUMPS BLUE	-13 -12 -20 1-21 1-06					.05 .03						*0; *16 *24							T	1 +1										.01 .04	.73	
BOWIE	1.08	•	-	-	-	-	-	•	-	-	-	•	-	-	•	-	-	-	-	-	-	•	-	-	-	-	-				-	

# DAILY PRECIPITA TION

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Continued	1	_																			16	. 41				-	-	-	_	-	-							MARC	Н	1967
Station	Total	H.	_		Τ,			_	c			_	.	_	10	Ι,	,	10		y of			10	10		10	10	-00	01	- 00	-	, ,		OF	00	07	00	00	00	01
CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAGO NM HOGRS CORTARO 3 SW	.19 .49 .10 .16			23	3	5	4		. 13 T	6	7	1	8	9	10	٠	10 08	12	13	14		15	16	17		18	.03 .03	20	21	22	2:	3   4	24	25	26	27	28	.06 .01	.10	
OOS CABEZAS 1 SE DOUGLAS OOUGLAS B-O FAA AP OOUGLAS SMELTER DUNCAN	.27 .00 .04 .05								. 09 T								04 05										T T										т	• 0 1 T	.00 T	
EAGLE CREEK ELGIN 5 N FAIRBANK I S FORT GRANT FORT MUACHUCA	.48 .28 .20 .30								.04 .08 .10 T	•0	7				T .09	Ť	12									.14	•10 T											• 14 T T • 30	.01	
FORT THOMAS 2 SW FRITZ RANCH GRANVILLE KITT PEAK KLONDYKE 3 SE	.26 .82 1.48 1.31								T • 05 T • 20								10	.05								.18	• 15 T												.51 1.20 .81	
MC NEAL MT. FAGAN HANCH N LAZY H RANCH NOGALES NOGALES 2 N	.00 -38 .11	-		-		3	-		.03	•	-	•	-	٠	-	T .	10	-	-	-		-	-	-		T	- T T	-	-	-	-		-	-	-	-	-	T • 01	.04	
ORGAN PIPE CACTUS N M PALISADE R S PATAGONIA PEARCE PORTAL 4 5%	.50 .73 .23 .14								20							:	10 18 08 20									T	.07 .02					16	.02				S	.50 .16 .03 .06	. 20	
REGINGTON RUBY STAR RANCH RUCKER CANYON SABINO CANYON SAFFORO	.50 .20 .11 .49								.18						•04 •06 T	,	01									.0. .01 .05	•02											.2S .10	.04	:
SAFFORO EXPERIMENT FRM SAHUARITA SALA RANCH SAN RAFAEL RANCH SAN SIMON 9 ESE	.11 .16 .30			-	-		-	1	r	•	-			-	- •11	-	03	•	•	-		-	-	-		T.05	•01	-	-	-	-			-	~	•	-	- •02 •14 •05		, -
SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NW SELLS	.88 .22 .26 .50								.08	.10							10									T	.03						1				ì	.48 .22 .26		,
SILVER BELL STEPHENS RANCH TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	.22 .00 .06 .36								07	T							01 05 06										.01											•02		
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW Y LIGHTNING RANCH	.57 .41 .29 .15							•	07	T					•03		06 11 04 20									,04	.04 .01 T											.01 .03 .14	.03	

EXTREMES	 	_	
	TD	F 4 4	
	1 14		-

HIGHEST TEMPERATURE 3 STATIONS	94	DATE	23+	
LOWEST TEMPERATURE MAVERICK	- 13	DATE	06	
GREATEST TOTAL PRECIPITATION MC NARY	3.45			
LEAST TOTAL PRECIPITATION 9 STATIONS	•00			
GREATEST 1 DAY PRECIPITATION PINAL RANCH	1.78	DATE	30	
GREATEST TOTAL SNOWFALL MAVERICK	12.0			
GREATEST DEPTH OF SNOW FORT VALLEY	7	DATE	30	

# DAILY TEMPERATURES

ARIZONA MARCH

Station																Day	Of Me	onth															age
		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * * NORTHWEST 01																																	
BEAVER DAM	MAX	78		77	75	57	60	65	67	72	75	73	70	69	66	67	79	79	79	76	75	76	81	84	76	75	71	75	79	81	65	64	73,
COLORAGO CITY	MAX	70		61	50 30	36 45	51	55	60	62	60	59	58	55	52	66	72	68	67	66	41 65	68	74	48 72	43 62	59	47 59	42 78	70	55 57	29 45	38 50	61.
DAVIS DAM NO 2	MAX MIN	77	84	86 49	30	18	19 79 44	70 40	70	75 41	76 43	37 71 51	27	71 47	69	74	80	39 87	32 87	33	32 81	35 81	36 83	90	87	81	28	41 80	45 85	30 81	65		78.
CINGMAN	MAX	77	76	76 51	69	58 36	54	63	51 65 37	72 30	70 31	65	70 32	69	55 61 47	63	72	80	77	67	70	72	77	82	57 79	69	70	55 67	76	73	52		51 69
PIERCE FERRY 17 SSW	MAX	75 39	76	73 55	62	59 29	54	58 28	61 26	64	64	59 43	59	58 46	58	70	76	76	70	69	39 68	72	75	73	70	64	63	71	71	68			65
PIPE SPRINGS NATL MON	MAX	72	71	65	61	47	54	57	62	63	64	6I 40	60	56 38	55	36 67	74	71	48 68	64	66	68	74	74	53 66	60	60	52 71	70	36 63	45	57	63
RUXTON CANYON	MAX MIN	76 33	77	72	6I 37	20	57	60	66	67	62	40	36	63	61	71 34		74	72	68	69	72	80	80	70	67	32	69	67	33 62	21	28	68
UWEEP	MAX	71	71	67	55	47	57	59 27	62	65	63	59 38	5 9 3 3	58	67	66	71	72	70	68	64	70	76	70	65	64	62	33 68	31 68	58	49		63
HITE HILLS 5 W5W	MAX	30	37	4,5		24		21	32	21	37	20	33	45	39	31	43	44	39	38	38	38	39	44	47	33	44	48	42	34	25	34	37
IKIEUP	MAX	83	83	76 40	70	60	68	70	75	76	71	68	67	67	69	78	88	83	77	76	75	83	88	83	77	76	77	80	79	70			74
UCCA 1 NNE	MAX	79	80	73	58	35 59	67	73	72	70	35 68	66	33	64	67	39 75	79	80	72	36 72	55 75	37 80	86	82	43 74	38 74	70	46 78	76	49 58	32 60	62	71
	MIN	41	43	57	41	37	33	30	40	34	50	50	48	53	53	45	49	53	49	46	43	41	47	4.8	53	44	59	57	57	43	31	49	45
ORTHEAST 02																																	
LPINE	MAX	,																															
ETATAKIN	MIN	57		59	52	42	43	41	51	50	49	52	51	50	49	56	63	63		56	53	59	60	64	61	53	55	60	59	58	50		
RIGHT ANGEL RS	MIN	33	34	36	35	16	12	23	21	29	32	34	30	31	29	30	37	42	37	36	32	34	36	40	42	29	35	39	41	32	17	24	3
URRUS RANCH	MAX	70		60	49	40	51	52	58	55	52	53	56	52		65	70	72	60	61	60	60	63	70	62	59	60	65	65	55	40	48	5
AMERON	MAX	69	76	73	35 64	12 50	54	58	12 61	59	36 65	35 60	35 65	36	32 66	19 67	73	36 79	74	72	70	68	19 72	21 75	68	67	39 73	41 74	77	33 67	10	60	66
EOAR RIOGE TP	MIN	29	40 70	48 71	54	32 44	19	54	53	58	34 58	38 57	58	35 58	57	62	30 68	43 69	70	42 64	33 60	63	35 65	34 65	51 62	61	43 62	50 64	68	4I 67	30	54	6
CHEVELON RS	MIN	67	63	31 58	50	18	12	50	18	54	32	33 48	52	53	33 51	62	34 68	30 68	32 60	30 55	30 56	60	30 64	66	58	54	39 56	62	64	58	42	48	56
HINLE	MIN	70	71	43 67	36 69	20 62	10	25 48	57	63	60	35	64	62	33 59	67	75	35 74	39 69	38 65	65	66	26 68	76	73	61	33 65	39 69	74	33 68	65	63	6
OPPER MINE TP	MIN	63	60	36 65	30 69	25 57	49	49	54	56	36 59	59	58	60	36 56	61	63	38 70	61	62	30 63	62	69	67	63	36 65	36 65	48 68	68	61	23 46	54	61
OW SPRGS TRADING POST	MIN	65	31 68	34 65	38 60	24 47	20 51	31 49	57	60	35 61	34 61	63	59	35 64	63	35	72	40	35 67	36 63	38	35 69	72	67	67	35 64	67	69	38	23 45	57	6
DINNEHOT50	MIN	64	70	30 68	64	29 63	12 56	51	17 52	61	33 62	29	36	38	30 61	62	68	71	72	74	68	64	30 69	75	68	64	65	68	71	70	21	62	64
FLAGSTAFF WB AIRPORT	MIN	65	61		44		50	19	55			50			32 49					57			62	64	56	55	53	60	61	48		27	54
FORESTOALE	MIN	20	22	39	25	14	7	21	14	16	33	32	30	30	23	20	24	32	32	25	19	20	18	22	33	21	24	39	39	22	6	14	2:
FORT VALLEY	MAX	64	63	57		37			56			51	52	50	50	60	66	67	57	57	55	61	63	66	60	55		64				42	
FREGONIA	MIN		71		59	47	16	14	11	64	33 64	61	60	54	16	20	25	27	19	13	73	69	74	75	65	62	63	70	72		45	54	62
ANAOO	MIN	66		37 69	55	18	13	17 45	55	55	15	42 59	60	36 59	38 55	63	71	69	64	60	58	63	68	71	62	57	60	64	69	63	43	57 21	60
FRANO CANYON AIRWAY	MIN	21	20	30	29	17	9	16	17	21	32	36	26	33	26	23	29	30	34	29	23	22	23	21	38	28	28	42	33	28	19	21	٤.
RANO CANYON NAT PARK	MIN	66	67	70	51	40	47	52	54		57	54					69	67	57	55	57	60	64	66	60	56	57	60	61	57	36	45	56
REER	MIN	60	34	37 56	32	20 39	10	19	17 51	19	50	32 48	54	29 55	52	62	66	64	60	51	58	55	61	66	57	47	59	61	39 69	57	51	47	54
EBER RANGER STATION	MIN	72	25	25 62	32 55	18	9	6 52	10	57	27 56	31 54	59	57	30 55	67	71	73		61	60	64	66	70	64	59	60	68	70	64	48	58	61
HOLBROOK	MIN	68	23	34 65	37	18	0	14	11	57	35 60	38 62	31 64		30 60	67		73			63	65	69	74	67	62		65		64	53	59	6
JACOB LAKE	MIN	17		19		28	10	12	11	11	34	38	25	24	31	25	25	33	43	35	24	21	18	23	60 7	32	21	45	36	34	1.7	23	21
JUNIPINE	MIN	70	70	67	57	46	56	63	64	59	59	59		59						65	63				67	63		69				55	
KAYENTA	MIN	35	33	39		28	22	28	30	29		40 58	32	34	60	59	63	41 68	69	69	32 71	61	62	39 62	60	63	35 68	73	70	35 68	60	44	61
	MIN	28		40			16			19		18			38	22	30	38	30	29	30	34	28	30	24	29	30	32	37	22	26	27	27

See Reference Notes Following Station Index

62 59 37 22

  55 54 55 57 59 57 54 62 70 16 17 25 31 32 14 22 24 30

wINDOw ROCK

wINSLOW WB AIRPORT

WUPATKI NAT MON

MAX MIN

Continued									D.	ΑIJ	LΥ	TI	EM	PE	RA	T	UR	ES	5											AR I	ZONA IARCH	1	1967
Station										_					!	Day (	Of Mo	onth															Average
* * *	-	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
NORTH CENTRAL 03																																	
ASH FORK	MAX MIN	73 21	73 25	73 36			66	61	63 19	65	58 24	5 8 3 8	60	59	59 35	69	75	75	75	63	66	69	75	74	74	67	65	71	71	69	47		66.5
BAGOAO 2 E	MAX	77	75 45	69	63	53 31	60	67	70 35	66	61	61	62	59	62	73 38	30 79 44	31 77 48	71	68	69	74	81	30	41	67	36	73	71	66	56	59	67.3
BAGOAO 8 NE	MAX	75 31	73	68	61	51 29	60	68	67 28	65	5 B 3 7	60	61	58	61	71	79	76	69	68	39	40	78	75	67	67	63	73	69	63	53	34 57	39.2
BEAVER CREEK RS	MAX	79	78 35	50	7.	-,	67	69 32	71 29	67	64	7,	67	63	66	77	82	36 85 49	40	76	73 38	77 38	39 82 43	35 84 43	74	28	71	77	76	38 72	25	30 62	73.3
CASTLE HOT SPRS HOTEL	MAX	82	82	78 44	68 36	68 35	67	68	68	70	72	70 39	71	72 38	75 38	80	85 58	87 58	85 57	83 50	80	85 48	89 48	85 47	80	77	74 42	38 80 51	78 50	68	28 63 38	28 68 39	76.1 43.8
CHILOS	MAX	80	82	82	78 41	65 38	58 26	68	73 31	78 30	71 31	68	69	73 36	69	70	86 39	85	77	76 36	83	90	87	78	75	74	82 45	82 45	82	80	65		75.8
CHINO VALLEY	MAX M1N	73	73	70	58 34	59 18	60	67	62	60	59	62	63	61	59 31	71	76 31	73 31	69	65	65	70 26	75 28	75 30	69	65	62	71	72	62	53	58	38.7 65.7 29.9
COROE5	MAX M1N	74	72 36	68	63	52 28	60	67	68	63	61	61	63	60	62	72	80	79	72	70 36	68	75 38	80	78 46	70	66	64	75 43	72	66	55 26	58 31	67.5
COTTONWOOO	MAX MIN	81 36	81 32	75 36	65	55 34	68	73 27	74 32	69	65	67	72 32	67	70 36	79 36	86	83	75 45	76 41	75 34	78 35	85	84	77	75 36	68	80	78	69	62	64	73.4
GROOM CREEK	MAX	68	64	60	53	43	55	59	59	59	52	53	54	53	52 31	64	69	67	62	58 25	5 7 2 5	65	69	68	61	58	56 34	65	63	57 33	45	48	58.6
HILLSIDE 4 NNE	MAX M1N	76 26	75 23	70 29	67	53	65	70 16	70	65	60	65	65		65 18	75 28	80 31	78 35	70 37	69	69	70	80	79 31	70	73 26	66	75	74	68	57	60	69.3
JEROME	MAX	68	69	70	66	54	46	57 35	63	62	57	58	59	63	60	60	66	74	73	65	67	63	70	72 51	73	67	66	58	67	71 51	52	48	63.4
MONTEZUMA CASTLE N M	MAX M1N	82	82	78 33	75 50	58 32	68	75 24	75 25	74 28	68	70	74 31	71	71	80	85 34	84	83	78 42	76 32	81	86	85 35	79	75 35	71	80	81	74	62	68	75.8 35.0
PERKINSVILLE	MAX M1N	79 21	80	73	61	53	66	70	71 21	65	61	67	68	66	66	75 28	82	79	72	73	7 <sub>1</sub>	76 25	80	82	76 36	72 30	66	73	77	66	56	65	70.6
PRESCOTT	MAX M1N	74	70 34	62	49	51 27	57	58	65	59 21	57	5 B	59	57	57 35	69	74 30	72	63.	63	63	66	72	73 32	64	62	58	71	68	57	51	52	62.3
PRESCOTT FAA AP	MAX M1N	74	71	66	53	47 27	58	63	66	60	5 9 3 8	59 32	61	5 8 3 5	5 e 3 3	70 28	75 35	72	67	65	65	68	74	75 35	68	63	60	71	71	56 28	52	55	63.9
SELIGMAN	MAX	77 28	75 23	70 38	65	65 26	61 17	63 19	6 <b>7</b> 20	67 21	56 33	61 29	60	5 7 2 5	59 36	71 28	76 32	73	71	71 28	70 25	71	75	75 30	67 34	70 28	64	70 25	69	64	51 19	57 19	66.8
SELIGMAN 13 SSW	MAX	56 21	57 22	55	58 21	5 <b>9</b>	60	60	59 22	58	55 18	55 21	40	51 16	53 18	56 20	58	59	60 22	62	64	60	60	58	57	57 18	58	56 18	54	5 5 2 6	49	51	56.5
STANTON	MAX MIN	77 47	78 48	73 50	63	55 35	61	61	71 42	65	64	65 40	66	63	65 39	74 42	81 53	8 2 6 6	70 52	70 43	70 46	77	83 53	8 2 5 5	74 44	70 41	67 42	72 50	75 50	65 43	5 B 3 3	63	69.7
WALNUT CREEK	MAX M1N																																
* * *																																	
EAST CENTRAL 04																																	
GLOBE	MAX MIN	33	75 30	77 38	74 41	62 33	50 24	62	70 26	72 29	65 38	65 46	65 35	68 35	68 36	67 34	78 36	83	8 2 4 5	79 43	70 33	75 33	78 36	8 2 4 3	85 45	78 40	69 38	74 48	79 45	84 55	68 40	58 34	72.1 37.4
MIAMI	MAX MIN		73 37		75 42	61 35	50 30	60 30	68 32	71 35	66 39	66 47	65 39	69 40	68 40				81 50		70 40	72 41		81 47	83 52			72 41		80 53			71.1 41.2
NATURAL BRIDGE	MAX	73 38	72 39	67 36	66 34	50 31		63 23			68	66 33	64 34	61 34		71 36		76 46	71 44	67 39	66 32	72 36	77 38	76 46	71 39	63 34	63 37	72 37	73 38	69 41	54 24	61	67.1 34.7
PAYSON 12 NNE	MAX M1N	70 23	68 23		53	49		62		58 19	51 26		60 25	56 25	57 22	68 24	73 28	73 33	65 34	64 31	63	68	74 39	73 29	66 31				69 30				62.2 26.5
PAYSON RANGER STATION	MAX M1N	71 18	71 17	68 17		50	57 11	64		64 13	58 20				61 20				69 35	65 35		71 19		75 25	70	63 25	64 20	74 34	73 24	67			67.0 22.3
PAYSON	MAX M1N	72 25	74 25	70 27	67	50 27	60 16	64	66 21	64	57 30	59 42	64 27	62 28	62 25	70 26	76 31	77 35	73 39	67 43	67 25	73 25	79 34			64 29	63 29	75 41	74 33	67 42	56 23	59 25	67.1 29.5
PLEASANT VALLEY R. S.	MAX	71 18	72 18	66	60	46	56 13	63	64 17	60 15	55 23	58 27	63 23	59 25	5 9 2 2	70 22	76 26	75 30	68 35	64 32	65 20	70 18	76 30	75 24	68 33	61 25	63 23	69 34	73 29	65 40	5 2 2 4	58 21	64.5 24.2
RENO RANGER STATION	MAX M1N																																
ROOSEVELT 1 WNW	MAX	75 45	75 45		47	39	80 37			74 43					70 46	70 47	79 49	83 50	83 51	83 54	74 49	76 48	80 49	88 53	85 54	79 48	78 50	75 53	81 54	82 55	71 45		76.6 47.1
SAN CARLOS	MAX M1N	77	82 25	81 31		65 37			76 22	74 25	72 39	73 48	76 35	74 33	74 33	82 34	87 35	89 42	8 2 4 5	77	76 32	83 32	88 38	88 41	83	76 39	78 32	85 44	87 36	8 2 4 5	65 44	74 34	78.0 34.6
SAN CARLOS RESERVOIR	MAX M1N	72 40	73 40	79 40	80 43	68 41	65 36	61 34	69 34	73 32	70 38	72 50	72 45	75 44	75 45	69 42	86 43	85 46	83 51	83 52	76 42	74 42	80 45	86 47	86 53		72 44	72 44	80 45	86 49	75 48		75.6 43.5
SIERRA ANCHA	MAX	71	70 41	69	60 38	48 25	55 21	63 28	66 34	5 9 3 6	54 39	5 8 3 9	62 35	60 35	61 32	70 38	75 44	74 47	68 45	65 39	64 37	71 36	78 47	77 49	68 44	62 32	63 37	73 42	74 45	67 39	53 27	58 30	65.0 37.4
SOUTHWEST 05																																	
ALAMO NO 1	MAX M1N	86 34	89 36	87 36	63 34	79 30	77 30	78 28	79 34	80 33	78 41	74			76 46	82 39	89 42	87 46	85 49	79 40	82 39	85 43	90 42	88 45	85 47	80 40	76 40	85 50	84	76 51	68 30	73 39	81.2 39.7

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Station							-7		. 1					**		-7	Of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BOUSE	MAX	87	88	82	77	67	70	7	78	9	72	73	75	72	75	83	88	87	82	78	83	85	92	89	87	79	77	84	84	79	69	70	79.5
OATELANO	MIN	39	39	50	52	37	28	28	31	34	46	47	40	48	46	38	42	49	55	49	43	43	42	45	57	43	50	55	52	55	28	43	43.7
EHRENBERG	MAX	85	88	88	74	69	74	79	78	80	74	74	74	73	74	81	87	89	80	80	84	84	91	90	80	81	76	83	82	75	68	72	79.6
KOFA MOUNTAINS	MIN	85	48 83	47 79	52 75	43 63	40 69	39 76	43 76	75	50 68	54 69	71	55 67	70	81	88	59 86	82	48	51	52	52	54	54	53	56	61	57	54	41	49	50.3
PARKER	MIN	58	57 91	53 85	46 77	40 67	70	54 77	52 79	77	52 76	47 72	72	50 72	46 73	51 81	59 86	65 85	62 84	78	80	84	92	89	87	80	78	83	81	80	66	70	79.3
QUART25ITE	MIN	45 86	49 88	55 84	80	40 68	38 70	34 75	41 76	46 77	52 76	49 73	46 75	53 71	51 74	82	48 89	55 88	57 85	48 80	51 82	50 85	49 91	50 90	54 88	50 80	58 78	85	55 84	53 80	39 68	72	80.0
SALOME	MIN	82	48	55 78	52 75	38	34 65	36 72	37 75	45 72	52 68	48 70	48 72	53 68	52 72	79	50	58	60 80	49 73	50 78	50	47	54 86	55 83	50 75	57 74	60 79	58 79	54 75	35 64	47 68	49.1 75.7
	MIN	36	35	38	35 67	34	32 75	25 79	32 79	32 78	35 69	33 73	32 75	42 71	45 74	36 82	40 91	55 90	47 80	34 79	3 g 8 g	3 9 8 5	38	42 91	46 83	80	42 80	84	82	49 69	32 70	74	38.4 79.4
WELLTON	MIN	39	40	43	46 85	40	33	33	37	41 81	47 81	52 70	42 75	48 76	45 72	42 75	48 82	61 91	63	51	45 80	47 83	47 86	48	93	45 83	48 82	55 82	51	51 82	41 70	39 71	45.8 80.5
YUMA CITRUS STATION	MAX	40	87	86 46	44	43	35	34	40	77	47 69	51 73	43	45	50	45 84	48	57	60	49	46	45	46	49	52	45	49	54	52	55	38	41	78.8
YUMA PROVING GROUNO	MAX M1N	49	86 50	50	51	67 48	72	78 42	80 48	48	51	55	49	52	49	50	91 56	90 64	79 60	78 55	82 51	85 54	92 57	90 56	61	52	82 54	61	82 56	53	42	72 45	51.9
YUMA VALLEY	MIN	85	88 43	85 45	83	69 46	72 35	75 35	80 38	83	80 48	73 55	74 54	75 55	73 48	45	83 50	93 55	92 64	80 52	80 47	82 47	86 48	93 49	91 51	83 48	80 50	80 55	82 52	80 57	70 39	70 45	80.5 48.0
YUMA WB AIRPORT	MAX	87 49	87 49	83 49	68	70 44	74 39	79 40	81 49	79 47	69 53	72 56	73 55	71 54	73 49	48	91 54	90 63	80 60	78 52	82 50	85 52	91 53	91 54	8 2 5 7	78 51	80 55	84 59	82 55	70 53	69 45	73 48	79.2 51.3
* * *	1																					ı											
SOUTH CENTRAL 06	1																																
AGUILA	MAX																							84 44	82 45	76 38	74 45	81 50	80 46	74 50	62 33	66 42	
ALHAMBRA 2 NE	MAX	87 43	87 41	86 52	76 55	66 40	71 38	76 33	80 36	78 39	73 52	76 53	77	72 45	77 42	85 43	92 45	89 50	85 56	81 53	82 44	86 44	93 45	89 49	86 53	80 45	78 46	84 54	83 50	75 52	76 36	74 39	80.6 45.6
APACHE JUNCTION 4 NNW	MAX	81 48	82 48	81 42	75 38	63 36	65 40	70 36	75 44	72 40	72 56	70 50	73 45	70 47	70 46	82 54	86 55	85 58	80 61	75 52	77 50	8 2 5 2	89 47	88 58	82 50	75 48	76 53	82 56	84 56	77 49	63 41	70 46	76.5 48.5
ARIZONA FALLS 1 WNW	MAX	80	83 45	83 49	84	71 41	65	68 34	72 34	77 42	75 46	72 56	71 52	76 44	71 44	73 43	82 45	85 53	89 61	81 51	79 47	79 43	84	91 49	89 56	85 47	78 49	78 53	81 50	82 56	66 37	67 40	78.0 46.8
BARTLETT OAM	MAX	82 50	84	82 44	82 43	68 40	63	69 36	72 35	78 35	78 42	72 52	75 46	72 47	74 38	74 42	84 50	90 54	86 52	85 47	78 45	80	84	92 56	91 50	81 47	72 48	78 52	84 45	85 50	67 42	65 40	78.3 45.1
BUCKEYE	MAX	85 45	87 43	85 46	80 55	69 41	71	77 33	80 37	77 39	75 49	76 52	79 40	73 45	76 42	84	92	93 56	89	84	83	87	93	91 46	88	82 47	80 46	87 54	84	79 55	70 37	75 39	81.6
CAREFREE	MAX	80	79	78 52	77	65	65	68	74	73 48	70 52	68	71	70	68 42	79 48	85 55	85 56	81	75 50	76 49	80	88 52	88	81	76 45	72 51	79 55	80 55	76 55	61	66	75.3
CASA GRANDE	MAX	86	88	85 41	86	69	70	76 32	81	79 37	76 58	79 56	79	79	78	81	90	90 53	87	80	83	85 45	88	93 52	87 53	83	80 48	86 52	89 54	79 55	68	76 42	81.8
CASA GRANOE RUINS N M	MAX	84	85 37	86	83	70 43	68	73 29	78 33	78 37	73 56	76 55	76 39	76 39	73 39	86	87	88	88	79	80	82	92	91	86	84	80	80	87	81	67	73	80.3
CHANDLER HEIGHTS	MIN	79	81	87	87	73	65	68	73	78	74	74	74	77	75	72	82	43 87	53 89	83	38 80	82	83	90	91	86	79	53 82	73	86	70	67	78.9
OEER VALLEY	MAX	85	48 85	57 84	58 72	40 65	35 69	35 73	41 79	75	74	55 74	76	71	74	84	90	54 89	83	54 80	45 82	43 85	93	90	55 85	83	51 80	55 85	51 83	60 78	39 67	74	79.6
ELOY	MIN	80	43 85	45 89	53 85	38 71	65	33 69	38 76	81	50 78	53 71	81	77	42 80	75	47 85	51 89	90	48 87	45 86	82	45 85	50 92	73	52 86	45 85	53 83	52 83	54 89	38 73	39 69	80.6
FALCON FIELO	MIN	82	49 84	56 84	51 75	33 65	31 67	37 72	41 77	48 75	51 73	54 74	49 75	72	45 73	82	51 87	57 87	82	49 78	48 79	49 82	47 90	54 89	5 5 8 5	48 77	51 76	51 82	53 84	58 74	45 66	43 73	48.3
FLORENCE	MIN	38	37 85	45 86	52 75	35 66	36 67	29 73	30 79	34 77	47 75	53 75	38 76	37 74	38 87	88	42 88	45 84	55 80	43 83	39 84	40 93	41 92	42 86	47 79	82	40 81	46 82	40 87	48 80	36 67	34 74	
GILA BENO	MIN	51	45 87	90	50 79	40 72	32 67	32 68	37 75	43 81	56 76	55 75	40	41 77	40 72	45 71	52	53 92	48	42 88	41 82	82	48	49	45 92	45 88	81	53	49 86	49	72	42	45.3
GRANITE REEF OAM	MIN					39				44	48	43	44	48	47	46	45	54	59	48	45	46	47		56	45	48		52		41		
LAVEEN 3 SSE	MIN			0.4	25		70	74		75	7.2	77	70	72	76	0.5											•					7.5	
	MAX	43	43	86 45	75 56	42	70 36	33	39		52	77 52	44	45	75 41	44	47	54	60	54	81 43	46	50		56	47	79 45	87 55	52	54	40	75 40	46.8
LITCHFIELO PARK	MIN	85 45	86 41	42		68 42	70 39	75 34	79 36	41	75 50	76 52	40	74	75 41	42	91 46	89 53	87 59	83 51	82 45	85 46	92 45	91 48	86 55	83 47	79 45	83 54	84 50	80 54	68 36	75 40	80.8 45.6
MARICOPA 4 N	MIN	85 40	87 36	86 45	76 45	65 44	68 38	74 36	79 36	75 34	74 53	75 56	77 39	77 38	73 41	38	89 40	89 50	85 57	81 55	82 39	85 38	91 38	91 44	86 52	80 47	79 41	83 55	86 47	8 2 5 3	80 45	74 37	80.6 43.8
MESA EXPERIMENT FARM	MAX	81 44	83 45	84 47	84 46	68 40	61 38	67 35	73 38	76 41	74 52	73 55	74 44	74	71 42	74	83 49	88 52	88 52	83 49	78 45	80 45	83 49	90 50	87 54	83 47	77 46	75 51	81 49	82 48	66 40	66 41	77.6 45.9
MORMON FLAT	MAX	80 52	82 52	82 52	82 52	68 39	61 38	67 40	71 45	76 48	73 54	72 54	71 47	74 47	73 46	71 47	83 58	87 55	86 57	80 55	77 52	78 53	82 51	90 57	89 54	82 51	71 55	79 58	83 55	86 57	72 43	65 47	
ORACLE 2 SE	MAX	74 46	75 47	72 48	69 44	57 31	52 29	65 35	65 34	67 41	69 48	66 46	67 42	66 40	68 37	73 40	82 43	81 55	77 53	75 48	72 41	71 40	76 41	81 42	75 56	65 45	74 44	78 53	83 51	74 50	65 35	67 35	71.0 43.2
PARADISE VALLEY	MAX	83 50	83 45	82 57	68 54	62 46	68 46	74 39	78 42	74 44	71 57	72 55	74 45	71 48	75 45	84	89 54	87 52	80 63	77 57	80 49	82 48	93 54	90 53	82 60	76 50	77 50	81 57	81 55	64 46	67 44	72 43	77.3 50.2
PHOENIX WB AIRPORT	MAX	83 43	84 43	85 49	71 56	66 44	68 34	73 35	78 38	74 40	74 53	74 57	76 44	72 45	73 43	81 43	89 47	89 53	84 59	80 54	79 45	84 45	90 45	90 48	86 54	79 46	78 49	82 54	83 52	70 53	67 42	73 43	78.5 47.0
PHOENIX POST OFFICE	MAX	81 51		81 46	82 57	67	63 42	67	72 40	77 45	75 47	74 57	75 49	75 51	73 48	73 43	83 51	83 53	87 58	82 57	78	79 50	83 45	92 54	88	83 50	77 53	78 58	83 56	84 55	66 42	66	77.7

Continued									D	ΑI	LY	T	EM	PE	RA	T	UR	ES	5												IZONA MARCH		196
Station		I	2	3	4	5	6	7	8	9	ID	11	10	10		·	Of M		10	**	-												Average
SACATON	MAX	81	83	86 47	85 51	72	66 28	67	73 36	78 40	75	75 54	77	76 39	74 40	73		87			2D 79	81	84	91	90	25 86	82	80	82	29	3D 73	31	79.
SAN MANUEL	MAX	77	80	79	72	64	60	69	75	70	68	73	76	75	73	79	87	50 85	85	46 75	41 78	40 78	40 84	40 86	41 78	73	42 78	53 78	49 88	54	43 68	40 73	76.
SOUTH PHOENIX	MAX MIN	84	86 36	50 85 41	51 76 52	35 65 35	70 31	74	35 79	39 75	74	51 75	74	74	37 77	83	45 87	52 89	55 83		45 80	42 84	46 92	51 90	48 85	41 78	43 78	54	50	50 75	40	38	79.4
STEWART MOUNTAIN	MAX	80	84 37	85 42	84	69 40	62	69	72	78	75	74	73	75	73	74	42 85	47 89	50 87	45 81	40 79	41 80	42 85	46 91	50 91	41 83	42 76	50 79	45	52 86	34 72	36 66	78.
SUPERIOR	MAX	75 52	79 50	78 50	78	64	35 54 39	62	66	36 73	69	50 67	65	71	69	66	43 79	49 84	54 82	77	42 73	43 74	43 78	49 85	52 85	78	43 70	46 78	50 78	54 82	40 67	37 60	43.
TEMPE	MAX	80	81 43	81	82 55	70 39	63	42 67 33	70	75	73	73	72	75	72	73	56 80	86	61 87	54 82	52 77	54 78	52 83	62 90	60 89	50 85	54 77	60 77	58 82	57 82	43	42	51.
TEMPE CITRUS EXP STA	MAX	83	86 39	86 41	87	75 36	68	72 31	36 76	41 8D	74	73	75	78	74	77	85	51 90	58 92	85	45 83	81	88	46 94	53 92	46 88	46 82	51 78	49 85	54 85	37 66	40 70	45.
TONOPAH 2 S	MAX	41	39	41	49	20	30	21	36	37	48	52	41	40	40	40	46	47	51	44	40	42	40	40 40	48	41	41	50	45	52	39	39	42.
WICKENBURG	MAX	8 Q 3 7	8 2 3 5	8 1 3 7	77	69 33	69	65	74	75	70	67	70	71	68	72	80	87	85		71	77	81	88	85	85	76	72	69	79	59		75.
WILLOW SPRINGS RANCH	MAX	67	74 34	76	76		50	58	66	30 71	71	71	70	69	70	38 69	76	51 84	48 80	38 78	38 70	39 74	45 79	45 82	45 70	35 80	42 68	74	74	48 82	30 71	61	72.0
WINKELMAN 6 S	MIN	35 82	83	35 86	75	32 59	66	72	78	79	75	75	78	78	35 75	35 84	39 91	39 94	51 85	42 86	37 84	36 83	38	38 92	42 87	38 77	32 73	38	38	37 76	37 68	34 78	36.: 79.8
WITTMANN	MIN	31	31	38	45	40	25	24	26	30	38	45	37	26	32	33	35	41	46	45	33	34	35	37	39	43	47	47	40	45	45	33	37.0
YOUNGTOWN-MARINETTE	MIN	84	83	83	81	65	69	73	78	75	73	73	75	74	74	82	90	90	87	79	80	84	91	89	84	79	77	83	82	80	68	72	79.3
* * *	MIN	43	42	45	53	38	40	34	37	39	49	55	41	45	40	42	46	53	56	51	45	44	47	51	55	46	46	54	49	54	35	39	45.6
SOUTHEAST 07																																	
OLA	MAX	80	85 50	85	80	68	63	68	73	80	74	69	74	76	69	75	85	88	90	83	79	78	84	90	89	79	78	79	83	83	65	66	78.0
ANVIL RANCH	MIN	85 31	86	82 30	72	43 65 31	65	72	79	75 31	73	79	82	80	76	82	52 90	57 88	90	78	50 81	82	54 87	60 91	63	52	54	57 87	58 88	60 78	39 69	74	50.9
APACHE 6 WNW	MAX	66	73	71	65	58	58	65	69	66	64	69	73	71	36 71	35 75	39 75	79	77	35 69	37 68	37 75	37 76	45 77	72	66	72	76	52 81	72	43 64	35 69	70.4
APACHE POWDER COMPANY	MAX	75	81	78	76 44	70	62	70	75	74	71	76	78	77	37 76	83	38 87	36 89	39 86	48 75	25 76	80	34 85	39 85	39 80	77	29 80	39 85	88	84	69	31 75	78.2
ARIZ SONORA DESERT MUS	MAX	83 52	32 86 49	36 84 52	77	36 65 38	67 34	73 35	79 42	30 73 47	70	50 78 50	34 80 42	33 80 42	35 77 45	35 84 49	37 89	40 87	88	81	33	35 83	39 89	91	41 85	39 78	33 85	82	92	55 85	71	77	37.3
BENSON	MAX	76 29	79 30	79 39	71	63	62	68	75 26	74	72	76 50	78 37	75 34	73 36	81 33	53 87	83	58	55 74	50 77	79	83	55 84	79	72	52 80	83	90	59 80	66	76	76.7
BENSON 23 NNW	MAX	78	82 36	81 37	74 51	65	62	71	77 28	77	72 45	77 51	79	76 35	75 30	84	38 89	85	86	75	33 81	80	88	87	83	74	81	86	93	79	68	78	78.8
BISBEE NO 2	MAX	68	78 33	72	69	59 36	60	69	70 29	70 35	66	72	72	71 47	72	76 39	38	80	79	50 69	35 72	75	78	78	72	69	73	78	81	72	65	68	72.1
BLACK RIVER PUMPS	MAX	61	67	68	65	58 27	37 10	51 10	58 15	63	59 26	59 38	61	63	63	60	70	76	76	51 69	62	63	68	74	74	67	60	64	69	74	66	53	63.8
BLUE	MAX	70	73	69	63	58	55	65	65	62	65	61 39	67	65	65	72	78	33 80	36 76	37 66	65	71	76	36 75	70	65	30 68	72	77	36 78	32 58	62	27.9
BOWIE	MIN	21	21	24	27	29	10	13	19	16	26	39	23	21	20	24	26	30	32	38	19	22	25	29	29	29	22	27	26	37	35	24	25.3
CANELO 1 NW	MAX	70	74	70	62	54	58		69	67	62	69	70	70	69	76			78	68	71		78		72	72		76		76	63		70.8
CHIRICAHUA NAT MON	MAX MIN	67 26	33 73 35	37 70 33	69	34 58 29	18 55 22	19 59 24	24 64 25	30 66 31	35 64 38	45 69 41	35 71 35	32 72 32	36 69 30	30 75 38	34 77 42	36 77 40	41 75 42	70 38	28 68 35	32 73 35	32 75 38	38 75 42	72 37	34 69 34	71 32	37 71 36	81 43	76 43	42 63 39	69	33.8 69.8 35.0
CLIFTON	MAX	71 33	81 34	80	79 38	70 32	72	70 29	74 32	73	76 44	78 40	79	79 40	75 37	79	84 45	87 45	85 49	84	8 2 4 2	81	85 50	87 52	84	83	84 50			83		77	79.2
CORONADO NM HOORS	MAX MIN	70	78 40	72 51	67	56 36	59	69	72 30	69	64	70 48	71	72 43	73	77	82	82 45	79 46	72 36	73 38	77	80	79	75 42	70 43	75 38	80	81	77	.,	69	73.0
CORTARO 3 SW	MAX	84	86 39	86	79	66 40	67	67 32	79 29	76 36	73 53	79 53	80	78 38	77 38	85 37	87 44	90	82	83 39	90	92		88	86 43	93	92	93	90	87 55	70 47	79	82.4
00UGLAS	MAX	77	84 32	79	74	65 45	62	73 25	78 30	75 33	77	78 50	81	77	78 41	84	90		83 45	77 53	78 35	80 37		84 47	79	74	81	87	90	81 58	72	76	78.8
OOUGLAS B-D FAA AP	MAX	74 29	81 30	36 77 36	70 47	54 30	60 22	70 20	74 28	71 32	72 47	75 48	79 37	75 39	78 40	80	84 39		81	73 46	73 32	77			76 44	73 46	77	81	84	78 54	70 43	74	75.4 38.1
DOUGLAS SMELTER	MAX MIN	75 25	81 29	78 35	70 49	55 42	61	72 22	76 27	73 30	74 45	78 51	79 38	75 39	78 38	81	85 39		82	76 54	75 33	79 35	82	82	76 41	74 47	80 35	84	87	77 56	71	75	76.7 38.8
OUNCAN	MAX MIN	70 27	77 27	75 31	71 32	63	58	66	72 21	72	74 37	75 47	76 33	75 32	73 32	79 28	81	82 37		75 48	75 27	77		83	76 36	71	75 30	80	85 36	78 40	66	70	74.6
FORT GRANT	MAX	70	74	71	65 45	54 32	57	64	68	68	64	69	71	69	69	74	78 47	78 53	78 56	69	70 43	72	77	77 50	72 49	66	71	74	81	73	61	69	70.1
FORT HUACHUCA	MAX	71	51 77	73	66	49	60	70	73	65	69	72 47	73 43	70 43	72 41	77	82 47	79 51	79 51	70	73 40	75 41	79	77	71 50	67	75	79		72 49		70	72.0
FORT THOMAS 2 SW	MIN	74	79	80	79	81	70	71	74	70	70	71	79	76 37	77 35	80	81	85 39	84	77	76 32	80		83	82	80	84 35	80	87 38	84	86		78.9 37.5
GRANVILLE	MIN	58	32 62	36 65	58	36 55	52	55	27 55	36 55	60		62	57	59	63	36 69	68	65	63	67	69	71	69	65	63	65	65		72 41	56 30	57.	
	MIN		32	34	33	31	28	25	23	24	30	32	34	28	25	32	32	33	32	28	25	25	35	55	28	25	27	35	40	I	30	22	30.3

Continued									ע	MI.	L 1	1.	Lilv.	LL	1117	7.1	OII	ے البال	, 												MARCH	1	1967
0																Day	Oi M	onth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
KITT PEAK	MAX	54 33	63 50	6 l 45	55 34	23	34 23	48 30	54 41	56 41	50 28	46 23	52 40	52 41	51 35	56 43		62 48	66 50	63 42	53 41	56 42	62 47	66 52	61 47	56 35	52 40	63 42	61 48	62 40	48 30	42 32	55.2 39.2
NOGALE5	MAX	78 24	79 25	75 28	68 35	53 40	62 20	71 18	75 21	73 32	70 39	73 48	74 33	73 31	75 30	81 29		83 38	84 41	73 44	77 29	79 31	85 32	81 39	77 37	72 34	77 33	80 37	84 41	73 49	67 47	72 29	75.2 33.8
NOGALES 2 N	MAX MIN	67 27	78 29	79 34	75 42	74 40	67 19	61 18	71 23	75 30	72 36	70 42	73 32	74 32	73 30	75 31	82 35	87 38	83 42	84 48	73 30	77 33	78 33	84 39	83 38	77 32	75 34	77 38	81 42	85 46	73 48	67 30	75.8 34.5
ORGAN PIPE CACTUS N M	MAX	87 44	86 42	82 45	75 49	64 40	71 33	75 35	79 31	75 37	70 49	74 44	75 35	74 42	75 37	86 49		89 59	88 55	80 43	78 40	85 41	91 55	88 49	83 51	77 40	80 41	84 54	83 53	78 55	68 42	70 36	79.4 44.5
PALISAGE R 5	MAX	56 36	58 37	55 36	53 35	44 20	48 14	48 27	51 29	49 29	48 29	49 30	51 30	49 30	52 26	59 32		65 42	61 40	55 32	53 28	59 32	62 36	64 40	58 36	52 26	55 33	59 39	64 44	60 31	38 28	50 26	54.6 32.0
PEARCE	MAX	72 33	81 31	76 37	71 49	62 37	60 25	70 25	73 29	72 32	69 44	74 46	76 39	74 38	75 37	80 37	85 47	83 42	84 47	74 46	75 33	78 35	84 42	83 42	77 45	72 43	76 34	83 42	85 45	80 50	69 45	73 34	75.7 39.1
PORTAL 4 5W	MAX	66 20	75 25	71 29	65 36	57 36	55 19	65 15	69 20	68 27	65 40	69 46	73 37	69 32	69 39	75 26	74 28	77 32	77 36	68 43	69 23	72 26	76 29	74 36	72 31	66 34	72 26	73 31	80 32	72 43	64 42	72 27	70.0 31.2
5ABINO CANYON	MAX	82 45	84 45	83 47	77 55	64 39	65 32	72 30	78 36	75 45	72 55	79 53	79 42	78 41	76 42	85 40		89 50	86 56	79 53	79 41	82 43	88 45	88 53	84 59	76 48	83 46	85 55	90 53	85 55	69 45	77 41	79.9 46.4
SAFFORD	MAX	79 35	80 35	79 38					80 32	76 35	77 40	72 52	79 41	79 39	75 42	75 37	80 40	84 43	85 46	83 51	77 35	75 38	78 37	85 46	77 45	82 47	72 39	76 50	80 43	87 50	81 45		79.0 41.6
SAFFORD EXPERIMENT FRM	MAX	70 35	75 30	77 35	80 39	73 39	55 30	58 22	67 27	72 32	73 41	75 52	76 37	77 34	75 35	72 32		83 38	83 44	84 52	76 31	75 33	77 36	83 45	83 40	79 47	73 36	77 43	78 40	87 51	78 45	66 36	75.4 37.9
5AHUAR1TA	MAX MIN																																
5AN RAFAEL RANCH	MAX		72 25	76 27	71 29	58 36	63 15	69 18	72 22	69 30		71 33	71 32	70 29	71 32	78 29		81 37	80 40	74 46	75 25	77 29	80 34	78 34	74 32	68 31		84 28	88 39	74 44	64 45	68 27	73.6 31.5
5AN 51MON 9 ESE	MAX	73 35	79 35	78 38	71 40	57 34	57 24	69 23	73 29	74 37	75 39	77 49	80 40	78 37	76 44	80 37	82 49	83 41	83 48	76 45	75 33	78 37	83 42	83 45	79 47	72 45	77 37	78 44	88 47	82 53	70 43	78 34	76.3 39.7
SANTA RITA EXP RANGE	MAX	75 42	77 47	75 49	73 41	65 32	57 32	65 32	71 39	71 46	68 45	71 46	73 43	71 41	71 38	77 45	84 47	81 54	80 54	72 49	75 45	75 46	81 50	80 54	77 54	69 42	77 46	81 48	85 54	78 46	63 38	70 38	73.8 44.6
SANTA ROSA 5CHOOL	MAX	82 39	88 40	85 47	80 46	82 48	81 47	78 36	78 30	78 41	71 51	77 47	80 38	78 37	78 39	82 40	89 44	90 52	88 56	83 47	83 42	88 44	93 45	94 49	86 40	82 43	80 42	88 44	85 54	82 56	79 37	77 38	82.7 43.8
SASABE	MAX	79 40	80 44	76 48	72 45	56 35	61 26	70 32	72 39	70 41	66 47	71 49	72 36	70 37	72 33	80 43		85 48	82 52	74 48	75 38	79 37	84 46	82 49	77 48	80 40	75 42	80 44	82 50	79 46	65 40	70 33	74.8 42.1
5ELL5	MAX	80 43	85 40	85 45	81 38			67 34	76 36	78 39	73 48			77 35	74 37	75 42	84 46	87 51	88		41	78 45	83 51	90 47	90 50	84 38		83 42	84 53	88 56	72 41	69 35	80.5 43.0
51LVER BELL	MAX	75 51	78 55	81 59	80 54		66 32	64 30	68 49	74 53	70 55	67 54		74 49	71 48	71 49	79 56	83 63	83 64		83 53	76 55	78 58	85 60	87 64	80 51		79 54	79 62	86 61	72 46	63 45	76.0 53.0
TOMBSTONE	MAX	73 37	80 45	77 44	72 41	58 39	68 35	68 32	74 37	72 43	71 51	74 60	78 60	71 47	74 41	80 40	84 48	83 50	81 50	78 48	80 41	77 44	81 48	81 51	77 53	79 55	78 56	79 46	85 53	79 48	69 39	73 40	75.9 45.9
TUCSON CAMP AVE EXP FM	MAX MIN	82 40	83 35	85 41	74 58	50	65 27	71 24	77 27	74 34	71 51	76 53	78 36	76 35	74 35	83 34	88 40	87 45	85 48	79 47	79 36	81 35	87 36	87 44	82 48	76 40	82 38	82 49	90 49	84 55	68 46	76 38	79.4 41.1
TUCSON MAGNETIC OBSY	MAX	74 45	82 36	83 44	83 54	73 39	57 29	65 25	71 30	77 36	74 50	70 53	78 35	78 35	77 36	75 35	83 39	88 44	87 47	86 50	78 35	79 35	81 37	88 45	88 48	82 42	75 39	83 50	83 49	90 53	77 45	69 38	78.5 41.2
TUC50N UNIV OF ARIZONA	MAX MIN	83 52	88 40	83 46	79 54	68 40	68 30	74 29	79 31	76 41	72 52	79 53	81 44	80 39	78 38	85 38	43	87 44	87 49	80 49	84 40	83 39	89 41	89 50	84 53	80 44	83 42	87 52	90 51	76 51	73 44	76 39	80.7 43.8
TUCSON WB AIRPORT	MAX	80 45	83 47	83 50	73 54	57 40	64 34	70 32	75 39	75 46	71 52	77 51	78 41	78 42	73 39	80 42	86 46	85 49	83 56	78 52	78 44	79 44	85 45	86 53	82 54	74 46	81 47	82 54	89 56	75 55	69 45	76 41	77.6 46.5
TUMACACOR1 NAT MON	MAX MIN	83 36	83 35	85 35	73 49	61 39	63 24	72 23	28		75	75 51	77 36	75 35	79 35	84 35	90 36	86 41	87 45	78 47	80 34	82 37	86 35	88 37	81 41	81 38	80 37	85 41	88 46	80 51	69 43	74 33	79.3 38.0
WILLCOX 3 NNW	MAX	72 23	79 17	76 24	70 38	59 33	60 16	70 10	74 14	72 18	71 41	74 44	76 25	75 24	73 24	79 23	82 39	84 32	82 36	74 45	74 21	78 26	82 34	82 38	78 34	70 38	76 23	81 41	87 32	76 48	67 39	75 31	75.1 30.0

# SUPPLEMENTAL DATA

			Wi - Speed	nd - m.p.h.	)		Relat		idity ave	rages -		Num	ber of d	ays with	precip	itation			ınset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile		ITAIN ST		TIME 11 PM	Trace	.01–.09	1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
LAGSTAFF WE AIRPORT	21	7 • 1	9•6	29++	20	31	63	35	29	5.2	3	3	1	1	0	0	8	_	6.4
PHOENIX WE AIRPORT	15	1.3	6.8	40 %	W	24	53	28	20	36	3	1	1	0	0	0	5	85	5.4
TUCSON WB AIRPORT	21	3.2	9.2	37	SW	29	39	21	16	31	1	3	1	0	0	U	5	85	5.9
WINSLOW WE AIRPORT	20	6.7	10.8	46++	19	29	45	22	17	33	2	2	1	0	O	o	5	-	5.7
YUMA WE AIRPORT	27	2 • 9	7 • 7	29	NW	24	48	28	17	37	0	1	0	0	0	0	1	86	5.4

% PEAK GUST

# SNOWFALL AND SNOW ON GROUND

ARIZONA MARCH 19

Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day	16	17	18	19	20	21	22	23	24	25	26	27	20	20	20	
	1	•		3	-		-		0	3	10	-11	12	13	14	13	10	17	10	13	20	21	22	23	24	23	26	27	28	29	30	3
NDRTHEAST D2 BURRUS RANCH	SNOWFALL					2 <b>.</b> D									Т															3.0		
CHEVELON RS	SN DN GNO					T 5.0												1												1.0		2
FLAGSTAFF WB AIRPORT	SN DN GND SNDWFALL SN DN GND				1.9	T 2	T				• 5	T			т										Т					8.5	6	
DRT VALLEY	WTR EQUIV					1.0	Ċ					2.0																			7.0	В
REDONIA	SN DN GNO					. 1						. 1																			7	
RAND CANYON NAT PARK	SN ON GNO SNOWFALL SN DN GNO					Ţ						T	T																	4.0		
EBER RANGER STATION	SNOWFALL SN ON GNO					3.0	Т	т	т																					T	.5	1
JUNIPINE	SNDWFALL SN DN GNO					. 3					T																			T		
AKESIDE RANGER STA	SNDWFALL SN DN GNO					2.0	1.0																									
MAVERICK	SNOWFALL SN DN GNO				1.0	3.0						2 • 0														T					6.0	
MC NARY	SNOWFALL SN DN GND					2.0	5 • D	-																						2.0		
DLAVAN	SNOWFALL SN DN GND				Т																											
PETRIFIED FOREST NP	SNOWFALL SN DN GND					2.0	T																									
PINEDALE	SNOWFALL SN DN GND					:																										
PINETOP FISH HATCHERY	SNOWFALL SN DN GND					2.0	2.0																								Т	
SAHOL THIAG	SNOWFALL SN DN GND					3.D																									• 3	3
SANDERS II ESE	SNOWFALL SN DN GND					3.5						-														-						
SEODNA RANGER STATION	SNOWFALL SN DN GND						T																									
SNOWFLAKE	SNOWFALL SN ON GND					3.D T																										
SPRINGERVILLE	SNOWFALL SN DN GND						2.D																								1.0	)
HITER [ VER	SNOWFALL SN DN GND					.5	т																									
WILLIAMS	SNOWFALL SN DN GND				Т	1.0																					L			3.5		
WINDDW RDCK	SNOWFALL SN DN GNO					• 2	Т																				Ţ				T	
WINSLOW WB AIRPORT	SNOWFALL SN DN GND WTR EQUIV					T T																				l	ĵ.					
HUPATKI NAT MON	SNOWFALL SN DN GND					т													U													
NDRTH CENTRAL D3																			1													
JERDMÉ	SNDWFALL SN DN GND					T																										
PRESCOTT	SNDWFALL SN DN GND			j.	T																						i					
PRESCOTT FAA AP	SNOWFALL SN ON GNO					Т																					(1)					
SELIGMAN	SNOWFALL SN DN GND					3.0																				Y				Т		
EAST CENTRAL D4																																
NATURAL BRIOGE	SNOWFALL SN ON GNO					T																										
PAYSON	SNOWFALL SN DN GNO					2.0												4								Ì						
SDUTH CENTRAL D6																														1		
PINAL RANCH	SNOWFALL SN DN GND					1.0																										-
SDUTHEAST D7																																1
BLUE	SNOWFALL SN DN GND						-																									

ARIZDNA MARCH

1967

Continued Day of month Station 22 23 1 2 3 7 10 11 12 13 14 15 16 17 18 19 20 21 24 25 26 27 28 29 30 31 4 5 6 8 9 KITT PEAK SNOWFALL SN DN GND SNDWFALL SN ON GND SALA RANCH

### EVAPORATION AND WIND

	-						_									Day	Of Mo	onth															
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * * Ol																																	
	EVAP WIND MAX MIN	•16 97 73 47		54 76	* -	*	310 77 41	•11 40 72 40		.37 87 69	•36 65 69 44	70	* -	•53 120 71 49		77	.27 8 77 55	22 78	80	*	•59 57 80 51	68 78	67 82		49 76	100 79	*	.78 128 78 52	30 80	138	112	60	10.02 2120 74.2 49.1
* * * NDRTHEAST 02																																	
MANY FARMS SCHOOL	EVAP	.30 37	.20 139	.40 214	.41 232	.15 181	.26 99	.26 111	.02 26	.04 111	.03 209	.07 286	.42 159	.57 227	.41 238	·21	.19	.31	.41 136	.32 163	•04 70	·10	·18	.40 86	.53 174	.27 10D	.25 111	•43 174	.36 163	•51 353	•19 163	166	8.518 4365
	EVAP WIND MAX MIN	42	•12 21 62 38		.31 108 58 40	.18 111 60 36	.17 46 48 34	•13 30 55 43	•19 34 61 37	•14 20 60 38	•26 57 62 39	66	•30 68 65 39	•22 51 63 39	•28 127 62 40	•25 83 62 38	.18 17 66 41	•21 16 68 46	•20 34 72 46	.17 24 64 45	•27 49 70 41	.18 23 65 41	.20 19 71 42	.20 24 73 44	. 25 53 65 44	78	41	57	55	8D	157 54	35 60	6.59B 1682 63.7 41.1
	EVAP WIND MAX MIN	11	16	92	115	25	19	20	16:	14	65	- 84 -	41	54	164	18	•18 17 71 42	.26 14 74 45	10	20	•24 17 69 40	.23 15 72 41	•25 11 76 42	13 75	54	22 71	10 72	71	31 72	79 67	63	39 64	1178
# # # EAST CENTRAL 04																																	
RDD5EVELT 1 WNW E	EVAP	·15	-14 2D	·21	·23	.24 140	·25	·23	·23	.18 43	.18	•12 60	•10 30	·18	.19 58	•21	.17 30	.21	•21 42					·22,									6.57
	EVAP	·20	•14 10		.31	.31 65	.19	.13	•26 32	.15	•18 15	•12 15	•16 12		·19		.20		•25 25		.31		.28	.27					.23	•27			7.11B
SIERRA ANCHA (B)	EVAP	.16	*	*	*	*	.68 91	•12	*	*	*	• 40 46	*		•12 21	•19 11	*	*	*	*	•95	.23	*	*	*	*	*	*		•10	•20	.20	5.17
* * * 5DUTHWE5T 05																																	
YUMA CITRUS STATION (D)	EVAP						.46 116				•27 50			.48 23	•16 33	.19			.39 58		•48 48			•36				•54 40					7.82 800
* * * SDUTH CENTRAL 06					1																												
BARTLETT DAM	EVAP	.28	·23	•24 55	.45 60	•29 60	.24	.24	•26 40	.30 55	.78	•14 30	·22	.30	.18	•24 40	·24	.40 30	.18	.32	.31	.30	•26	·51	.38	.43	•31 50	.74	·17	·24	•16 45	.10 4D	9.44 1285
MESA EXPERIMENT FARM (A)	EVAP	·16	.12	.13		.20 101		·14 21		.13	.10	•05	•12	•14	•09	•11 3	.17	.20	.19	.20	•16 12	.17	•22	.20	.21	.31	.17	.16	.15 10	.12	.02		4.83
, i	EVAP WIND MAX MIN	77	.16 2 80 51	.16 3 80 53	.21 5 80 55	•18 13 77 49	.17 13 73 44	.15 3 73 43	72	.14 3 76 50	.08 2 65 53	.09 5 64 57	76	.15 1 80 54	•11 2 71 51	.13 2 79 52	.17 2 83 54	.17 3 83 58	•18 4 86 62	.15 1 74 58	• 20 5 75 52		•18 2 84 52	·21 2 86 56		.26 14 82	•15 3 82 53	•15 2 71 57		•10 1 73 58		•13 2 75	4.73 114 76.5 52.9
* * * SDUTHEAST 07																																	
NDGALES 2 N	EVAP W1ND	.29 80	.20 42	• 30 47	.45 137	.69 129	.10 42	•21 43	· 34	·21	·28	•14 92	·21	·26	· 85	·18	.34	.42 51	•29 61	•32 71	·25	·26	•75 42	45	•20 35	.52 135	• 25 52	· 30	·16	.87 83	•41	. 27 85	2138
TUCSON UNIV OF ARIZ (A)		.29	.22	.30	.31	.24	.12	.16		.21	.15		.10	.17	.17	.14		.26	.25	.25	.26	.23	.24		.36	.26	.23	.25	.34	•51	_	.23	

(A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) ANEMOMETER 15 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.

(D) PAN PAINTED OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

																															_	N	MRCH	H 1967
																	Day (	Of Mo	onth															Total or Avg.
\$	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	J. A
SAFFORD E	XPERIMENT FRA	4																																
2	1NCHES	8 AM	49	49	51	53	54	48	45	42	43	49	54	51	51	51	51	52	54	57	61	53	53	53	59	58	59	56	58	57	61	57	55	53.0
		MAX M1N	67 49	67	69 51	71 51	67 54	61 48	65 45	62 42	62 43		58 54	71 51	73 51	71 51	72 51	73 52		74 57	76 61	74 53		75 54	77 55	77 59	73 58	75 59	73 55	74 59	75 57	75 61	72 57	70.5 53.0
4	INCHES	8 AM	52	52	54	56	56	51	50	47	48	52	54	55	55	56	56	56	58	59	62	49	59	59	61	62	62	59	61	60	63	60	59	56.2
		MAX	58 52	60 52	61 54	63 53		58 57	59 50	57 47	5 8 4 8		56 55	63 55		63 56	64 56	65 56	66 58	66 59		68 49			68 59		67 61		67 59					63.7 56.2
8	1NCHES	8 AM	53	54	55	56	57	53	52	50	50	53	55	56	57	57	57	58	59	60	62	60	59	60	62	63	63	61	6.2	61	63	61	60	57.7
		MAX MIN	56 53	58 54	59 55		60 57	57 53	57 52	55 50	55 50		56 54	60 56			62 57	62 58	63 59			66 60	64	64 59	66 60	67 62	66 62	66 62	65 60	66 62				61.6 57.5
20	1NCHES	8 AV	56	56	56	56	57	57	57	57	57	56	56	56	57	59	59	59	60	62	61	61	62	62	63	63	64	58	63	63	63	63	63	59.4
40	INCHES	8 AM	55	55	55	56	56	56	56	56	56	56	56	56	56	56	57	57	58	58	58	58	59	59	60	60	60	60	61	61	61	61	61	57.7
		MAX MIN	56 55	56 55	56 55	57 56	56 56	56 56	56 56	57 56	57 56		57 56	57 56			58 57	58 57	59 58		59 58	59 58	60 58		61 59	61 60	60	61 60	62 61		62 61			58.6 57.7
TEMPE CIT	TRUS EXP STA																																	
2	INCHES	8 AM	-	-	-	-	-	-	~	-	-	-	-	-	52	51	51	53	56	59	57	56	55	56	59	60	62	61	60	60	61	54	53	-
		MAX MIN	-	-	=	-	Ξ	-	=	Ξ	-	-	-	-	64 52			73 53				72 56	78 55		80 59	79 60	78 62	71 61	73 60	69 60	63 61	69 54	70 53	
4	INCHES	8 AM	-	-	~	-	-	-	-	-	-	-	-	-	53	52	52	54	57	59	£ 9	56	56	57	59	61	61	60	60	60	61	54	53	-
		MAX	-	-	=		Ξ	-	-	Ξ	Ξ	-	-	-	60 53			67 54	69 57				71 56	74 57	75 59	74 61	74 61	67 60	71 60	67 60	62 61		66 53	
8	INCHES	8 AM	-	-	-	-	-	-	-	-	-	-	-	-	56	56	56	57	59	62	60	60	59	60	62	64	64	63	63	63	63	59	58	-
		MAX	-	-	-	-	-	Ξ	Ξ	Ξ	Ξ	Ξ	=	=	5 9 5 6								67 59			69 64	69 64	66 63			63 63			
20	INCHES	8 AM	56	57	57	58	58	58	57	59	58	57	57	57	58	. 57	57	58	58	59	60	60	60	. 60	61	62	62	62	62	62	62	61	61	59.1
39	INCHES	8 AM	56	56	56	57	57	57	57	58	58	58	58	58	58	58	58	58	58	58	59	59	59	59	59	59	60	60	60	60	60	61	61	58 • 4
89	INCHES	8 AM	62	62	62	62	62	62	62	62	6.2	62	62	62	62	62	6.2	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62.0

#### SAFFORD EXPERIMENT FARM -

NO SLOPE. CLAY LDAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBES PLACED WITH EACH RECORDER PROBE AND AT 20 INCHES.

#### TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LDAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SDIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 116D AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

	NO.		H	DE	JOE	NO	T	ME A				ON O		÷ GE	DE	UDE	NOL	TI	ERVA ME AI ABLE	VD.	
STATION	INDEX N	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION		PRECIP	Ta.	OBSERVER	STATION	INDEX NO	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	_	EVAP.	1-1	OBSERVER
GUILA JO JO MELL LAMO NO 1 LAMO NO 1 LAMO DAM LHAMBRA Z NE LHAMBRA S NE WALO 1 SE VAL RANCH ACHE SHAND	0060 0 0080 0 0088 0 0099 0 0100 0 0104 0 0159 0 0204 0 6287 0 0300 0	6 MIRICOPA 7 PIMA 7 PIMA 5 YUMA 5 YUMA 6 MARICORA 2 APACHE 7 SANTA CRUZ 7 PIMA 7 COCHISE	13 7 4 11	33 57 32 22 32 27 34 16 34 14 33 31 33 51 31 42 31 59 31 43	113 11 112 52 112 50 113 34 113 35 112 07 109 08 111 03 121 23 109 14	2170 1763 1401 1100 1290 1135 8020 3120 2750 5380	5 PA 8 A 7 P 6 PA 1 P 6 PA 5 S	5 P B A A 7 P 6 P 6 P 6 S S	C C M	AGUILA FARMS RHELPS-COOGE CORP PHELPS-COOGE CORP G A STILLMAN U S ARMY ENGINEER DIST PAULE GRIFFIN U S FOREST SERVICE LEDDY HAAG MRS JOWN F KING J. F. GLASS	LAVEEN 3 SSE LEES FERRY LEUPR LITCHFIELD RARK LITTLE WILDCAT LONG VALLEY RANGER STA LOOKOUT RANGEN LUKACHUKAI MANY FARMS SCHOOL MARICORA 4 N	4849 0 4872 0 4977 0 5008 0 5054 0 5064 0 5129 0 5204 0 5270 0	COCONINO MARICORA COCONINO COCONINO MOHAVE APACHE ARACHE PINAL	2 6 1 6 12 13 9	33 20 36 52 35 17 33 30 34 19 34 31 35 12 36 25 36 22 33 07	112 09 111 36 110 58 112 22 110 46 111 20 113 23 109 14 109 37 112 02	1110 3210 4700 1030 7600 6949 5000 6520 5305 1165	55 6P 6P 8A 5P 6P	5 S S S S S S S S S S S S S S S S S S S	H	LESTER E JENNINGS NATIONAL PARK SERVI WILLIAM E MC GEE CARROLL I PARKMAN U S FOREST SERVICE U S FOREST SERVICE TINY MILLER BUREAU INDIAN AFFAI N S BUR OF INDIAN NAVAL RESEARCH LAB
PACHE JUNCTION 4 NNW PACHE POWDER COMPANY RIVACA 1 E RIZONA FALLS 1 WNW RIZ SMORA 0ESERT MUS SK FORK SM FORK NO 2 SHURST HAYDEN DAM ZTEC PEAK AGDAO 2 E	0307 00 0309 00 0380 00 0406 00 0415 00 0487 00 0487 00 0571 00	6 PINAL 7 COCHISE PINA 6 MARICOPA 7 RIMA 3 YAVARAI 6 PINAL 6 PINAL 4 GILA 3 YAVARAI	10 11 7 11 12 12	33 28 31 54 31 35 33 30 32 15 35 13 34 13 33 05 33 49 34 35	111 59	1890 3690 3675 1250 2815 5200 5150 1638 7700 3750	8A 5P 5P	6 P P P P P P P P P P P P P P P P P P P	C	VIRGIL R. NELSON APACHE ROWDER CO FRED C NOON SALT RIVED RROJECT ARIZONA SONORA DM ASH FORK PUBLIC SCHOOLS JACK D. CAMPBELL SAN CARLOS IR PROJ U S FOREST SERVICE W D DEACON	MARSHAL BUTTE MAVERICK MAVERICK FORK MC NARY MC NEAL MESA EXRERIMENT FARM METEOR CRATER MIAGUS HTN LOOKOUT MONTEZUMA CASTLE N M	5567 0 5635 0	APACME ARACME ARACHE COCHISE MARICOPA COCONINO GILA YAVAPAI YAVAPAI	7 6 7 3 7 6 7	33 50 33 45 33 55 34 04 31 36 33 25 33 25 35 02 34 42 34 37	109 42 109 33 109 27 109 51 109 34 111 52 111 01 110 53 112 08 111 50	8070 7800 9050 7320 4170 1225 5660 3560 7660 3130	8A 8A 6P 8A	8A 6P 6A 6P 8A 6P	H H	S R V W U ASSN SOUTHWEST FOREST IF U S FOREST SERVICE SW LUMBER MILLS INC LESLIE EICKS U OF A EXP FARM M C ENTERRRISES INC MIAMI CORPER CO SU S FOREST SERVICE US NAT PAPK SERVICE
AGDAO 8 NZ AR T BAR RANCH ARTLEIT OAM ARDSLEY AVER CREEK PS AVER OAM AVERHEAD LOOGE NSON NSON 23 NNW TATATAKIN	0590 0 0625 0 0632 0 0660 0 0670 0 0672 0 0675 0 0680 0 0690 0 0750 0	3 YAVAPAI 4 GILA 6 MARICORA 6 MARICOPA 3 YAVAPAI 1 MOHAVE 7 GREENLEE 7 COCHISE 7 COCHISE 7 COCHISE 2 NAVAJO	12 12 12 7 10 10	34 39 34 02 33 49 33 40 36 54 33 41 31 58 32 18 36 41	113 05 111 22 111 38 112 23 111 43 113 56 109 13 110 18 110 23 110 32	4240 3100 1650 1265 3830 1870 8000 3675 3140 7286	5P 8A 6P SS	SS AR 7AP 5P 8AR VAP 5P 5P	7А Н	MRS IDA E SMITH BAR T BAR RANCH S R V W U ASSN MAPICOPA CO MWCO R1 U S FOREST SERVICE ARIZONA HIGHWAY OEPT NOPMAN A JOSH A. E. RICHAROS PETER R. KELLY U S NAT PARK SERVICE	MORMON FLAT MORMON LAKE RANGER STA MORMON MOUNTAIN MOUNT BALOY MT. FAGAN RANCH MOUNT GRAHAM CUN RIOGE MOUNT OPO LOOKOUT MOUNT TRUMBULL MT. UNION NO. 2 NATURAL BRIOGE	5711 0 5728 0 5729 0 5730 0 5736 0	COCONINO COCONINO CARACHE RIMA GRAHAM GILA LMOHAVE YAVAPAI	12 7	33 33 34 55 34 56 33 54 31 56 32 41 33 54 36 25 34 25 34 19	111 27 111 27 111 32 109 34 110 46 109 54 111 24 113 20 112 24 111 27	1715 7180 7500 11200 3760 8900 7155 5560 7710 4607	64	8A 8A 5P 7P 5P	н	S R V W U ASSN US FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE LEE NEWBY U S FOREST SERVICE U S FOREST SERVICE JAMES G BUNDY S U S FOREST SERVICE NATURAL BRIOGE LOO
ISBEE ISBEE NO 2 LACK MOUNTAIN MISSION LACK RIVER PUMPS UE UNITA CREEK 2 SSLEY RANCH DUSE WHE WHE JCT R-15 ON W-5	0768 0 0773 0 0800 0 0808 0 0855 0 0904 2 0923 0 0949 0 0958 0	7 COCHISE 7 COCHISE 2 APACHE 7 GRAHAM 7 GREENLEE 7 GRAHAM 7 GRAHAM 5 YUMA 7 COCHISE 7 GRAHAM	10 9 7 4 4 3	31 27 31 25 36 07 33 29 33 37 32 54 32 34 33 57 32 20 32 26	109 55 109 53 109 52 109 46 109 06 109 29 110 12 114 01 109 29 109 42	5%40 5020 6350 6640 5760 3280 4800 936 3770 4720	6P 8A 5P	7A 6P 8A 5P 7P 6P	C H C M	MRS NATALIE G DENNEY RADIO STATION KSUN INACTIVE 1/1/66 PHELPS-ODDGE CORP MRS MARJORIE JOY SAFFORO MUN UTIL INACTIVE 3/3/67 MI-HAVEN RANCH ROONEY PLATT CLOSEO 3/1/67	NAVAJO N LAZY H RANCH NOGALES 2 N NOGALES 2 N NORTH RIM CHECKING STA OPACLE 2 SE OPA 101 OPGAN PIPE CACTUS N M O & RANCH PAGE	5908 0 5921 0 5924 0 5958 0 6119 0 6124 0 6132 0	NAVAJO PIMA	11 11 11 2 10 6	35 08 32 07 31 21 31 21 36 20 32 36 35 52 31 56 34 17 36 56	109 32 110 41 110 55 110 56 112 07 110 44 110 37 112 47 110 48 111 27	5580 3000 3800 3757 8780 4540 5930 1676 7200 4270	SS 8A SS 7P SP	4P 7P SS 8A 8 5S 7P 5P	C H	RICHAPO R. OTTO MISS M SHOEMAKER MILFORO L NOON INTL BNORY + WTR C US NAT PACK SERVIC MANNARO CULP INACTIVE 8/1/65 U S NAT PARK SERVI O W RANCH U S BUR RECLAMATIC
IGHT ANGEL RS CKEYE  MRUE BEE RRUS RANCH MERON MP WOOD NELO I NW REFREE SA GRANOE SA GRANOE RUINS N M	1026 00 1059 00 1101 00 1169 00 1216 00 1231 00	COCONINO MARICOPA YAVAPAI COCONINO COCONINO YAVAPAI SANTA CRUZ MARICOPA PINAL	4 1 6 6 12 10 7	36 12 33 22 34 12 35 16 35 53 34 48 31 33 33 49 32 53 33 00	112 04 112 35 112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32	8400 870 2500 6800 4165 5708 4985 2530 1400	55 78 68 68	5P 6P 5S 7P 6P 6P 6P 6P 5P	н	U S NAT PARK SERVICE CITY OF BUCKEYE GUY MITCHELL MRS ERNEST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE 9 E EXING CAREFREE OEVELOPMENT CASA GRANDE OISPATCH U S NAT PARK SERVICE	PAINTEO ROCK DAM PALISADE R S PARADISE VALLEY PARKER PATAGONIA PAYSON 12 NNE PAYSON RANGER STATION PAYSON PEACH SPRINGS PEACE	62C2 0 6244 0 6250 0 6280 0 6315 0 6320 0 6323 0	5 MARICOPA 5 YUMA 7 SANTA CRUZ 4 GILA 6 GILA	10 7 2 11 12 12	32 05 32 25 33 33 34 10 31 33 34 24 34 14 34 14 35 32 31 54	113 02 110 43 111 58 114 17 110 45 111 16 111 20 111 20 113 25 109 49	550 7945 1421 425 4044 5500 4848 4910 4830 4420	MID 6P SS 5P 5P	1P 4ID 6P 6P 5P 5P 8A 5P	сн	CORPS OF ENGINEER: U S FOREST SERVICE WILLARO L GROENE BUR INDIAN AFFAIRS OLIVER J ROTHROCK STAN ROPEP U S FOREST SERVICE MRG ANNA MAE DEMIT BUR INDIAN AFFAIRS MRS ALICE B GILES
STLE HOT SPRS HOTEL VE CREEK DAM OAR RIOGE TP HANDLER HANDLER HEIGHTS HEVELON RS HLOS HOTEL HANDLER HEIGHTS HOTEL HANDLER HEIGHTS HOTEL HANDLER HEIGHTS HIND VALLEY	1365 06 1427 02 1511 06	MARICOPA MARICOPA	7 7 7 6 12 9	33 59 33 43 36 23 33 18 33 13 34 32 34 21 36 09 34 45 32 00	112 22 112 03 111 31 111 50 111 41 110 55 111 42 109 32 112 29 109 21	2100 1665 5920 1212 1445 7006 2650 5538 4750 5300	9A 5P 10A 5*	6P 6P 6P 8A 9A 5P 10A 6P 5P	н н н	CASTLE MOT SPRS MOTEL MRS RUTH JAMES JAY L POMELL CHANDLER WATER OEDT MRS TERESA M BINNER U.S. FOREST SERVICE ARIZ PUBLIC SER CO U.S. NAT PARK SERVICE HERBERT O. REES U.S. NAT PARK SERVICE	PERKINSVILLE PERRER RANCH PETBIFEC FOREST NP PHANTOW RANCH PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT PHOENIX POST OFFICE PICACHO RESERVOIR PIERCE FERRY 17 SW PIMA RR-4 CN W-2	6434 0 6468 0 6471 0 6476 0 6481 0 6486 0 6506 0 6538 0	3 YAVAPAI 3 YAVAPAI 2 NAVAJO 2 COCONINO 6 MARICOPA 6 MARICOPA 6 PINAL 1 MOHAVE 7 GRAHAM	12 6 2 7 7 7	34 54 35 22 34 48 36 06 33 30 33 26 33 27 32 52 35 53 32 50	112 12 113 17 109 52 112 06 112 04 112 01 112 04 111 28 114 05 110 01	3855 5600 5460 2570 1115 1117 1083 1510 3860 3766	6P 5P MID 8A	SS 5P 5P 5P 8A 8A 6P	C H	THOMAS Y PERKINS CORPS OF ENGINEER: U S NAT PARK SERV PHANTOM RANCH BUR INDIAN AFFAIR: U S WEATHER BUREAI GENERAL SERVICE SAN CARLOS IR PRO. LAKE MEAO LAND+WA' CLOSEO 3/1/67
LORIDE  BECUE  IFTON  ICHISE 4 SSE  LORADO CITY  IPPER BASIN DIVIDE  IPPER WINE TP  ROES  IN CREEK  IRONADO NM HOORS	1680 C1 1749 02 1849 03 1870 03 1920 03 2084 03 2099 03 2109 03 2122 03 2140 03	MOHAVE NAVAJO GREENLEE COCHISE MOHAVE 3 YAVAPAI 2 COCONINO 3 YAVAPAI APACHE 7 COCHISE	7 4 3 12 12 1	35 25 34 03 33 03 32 04 37 00 34 29 36 38 34 18 37 45 31 21	114 I2 110 27 109 17 109 54 112 59 112 31 111 25 112 10 109 45 110 15	4020 5300 3465 4180 5010 6720 6380 3773 7730 5242	5P 5P 5S	5P 5P 5P 5P 5P	М	INACTIVE 10/1/65 INACTIVE 10/1/65 E DANENHAUER AFIZ: ELEC. POWER COOP KENNETH AICHTER SOIL CONSERVATION SERV. COIT PATTERSON HENRY E CORDES S R V W U ASSN U S NAT PARK SERVICE	PINAL RANCH PINEOALE PINETOP FISH HATCHERY PINON PIPE SPRINGS NATL MCN PLEASANT VALLEY R. S. POLANO JUNCTION PORTAL 4 SW PRESCOTT PRESCOTT FAA AP	6581 0 6601 0 6604 0 6616 0 6653 0 6676 0 6716 0	GILA YAVAPAI	6 6 2 7 1 3	33 21 34 18 34 07 36 06 36 52 34 06 34 27 31 53 34 33 34 39	110 59 110 15 109 55 110 14 112 44 110 56 112 16 109 12 112 27 112 26	4520 6500 7200 6000 4920 5050 4900 5390 5410	55 5P 5S 5P 6P 8A	6A SSP SSP SSP SP 6P 8A 41D		GERALO CRAIG E THOMAS JR ARIZ FISM + GAME PINON BOARDING SC NATIONAL PARK SC U S FOREST SERVIC LA BAKER AMER MUS OF NAT H RAOID STATION KYC FEO. AVIATION AGE
RTARO 3 SW TTONNOOD W SPRGS TRADING ROST DWN KING TELANO VIS DAM NO 2 ER VALLEY NNEHOTSO S CABEZAS 1 SE UGLAS	2159 03 2193 03 2246 03 2329 03 2430 03 2439 03 2439 03 2462 03 2545 03 2659 03	7 RIMA 3 YAVAPAI 2 COCONINE 3 YAVARAI 5 YUMA 1 MOHAVE 6 MARICOPA 2 ARACHE 7 COCHISE 7 COCHISE	11 12 6 1 4 2 7	32 20 34 45 36 25 34 12 32 48 35 12 33 35 36 51 32 10 31 21	111 07 112 02 110 51 112 20 113 32 114 34 112 08 109 51 109 36 109 32	2270 3375 5700 6000 445 651 1225 5020 5100 4036	6P 7P 9A 6P 5P	6P 5P 6P	н	HOWARO W MILLER MORRIS R CLARK COW SPROS TRADING ROST U S FOREST SERVICE HARRIS FADMS, INC. U S BUR RECLAMATION JOHN JACOBS FARMS SUPEAU INDIAN AFFAIRS ROY O HOLLAND DOUGLAS FIPE ORT	OUARTZSITE REDINGTON RED ROCK 6 SSW REND RANGER STATION ROCF BUTTE ROOSEVELT 1 WNW ROUGH ROCK SCHOOL ROUND VALLEY RUBY STAR RANCH RUCKER CANYON	7081 0 7270 0 7281 0 7291 0 7311 0 7330 0	5 YUMA 7 RIMA 6 PINAL 2 GILA 2 APACHE 4 GILA 2 ARACME 1 MOHAVE 7 RIMA 7 COCHISE	10 11 7 9 7 9 13	33 40 32 26 32 29 33 52 36 28 33 40 36 25 35 06 31 55 31 45	114 14 110 29 111 20 111 19 109 09 111 09 109 51 113 38 111 05	870 2869 1880 2350 8440 2205 6250 3740 3640 5370	8A 5 8A 5 5P	5P 8A 6P 8	A H	ARIZONA HIGHWAY O K J SMALLHOUSE O. J. HORTON U S FOREST SERVICE BUR INDIAN AFFAIR S R V W U ASSN U S BUR OF INDIAN CORP OF ENGINEERS THE ANACONDA COMP WILLIAM A WINKLER
DUGLAS 6-D FAA AP  JUGLAS SMELTER  JGAS 2 SE  JNCAN  GLE CREEK  JREANEPPO  JURANK 1 S  LICON FIELD	2664 0° 2669 0° 2742 0° 2754 0° 2779 0° 2787 0° 2787 0° 2807 0° 2807 0° 2902 0° 2927 0°	7 COCHISE 7 COCHISE 3 YAVARAI 7 GREENLEE 7 GREENLEE 9 YUMA 7 SANTA CRUZ 6 PINAL 7 COCHISE 6 MARICORA	14 1 4 4 2	31 27 31 21 34 21 32 44 32 24 33 36 31 44 32 45 31 43 33 26	111 57 109 26 107 29 114 32		910 69 55 8A	MID 5P 6P 5S 6P 8A 6P	н	FEO AVIATION AGENCY PHELRS-GOOGE CORR CHARLES & STEWART STANLEY W COON HOWAPD FILLEMAN ARIZONA AGR INSR O L CORNWALL ELOY ENTERREISE WKLY MMS. AGGIE L. HAVER OASIS CITOUS GROVES	RUSTLERS PARK SABINO CANYON SAFFORO SAFFORO EXRERIMENT FRM SAFIJARITA SAFJARITA	7355 0 7370 0 7388 0 7390 0 7403 0 7435 0	6 PINAL 7 GRAHAM 7 GRAHAM 7 PIMA 2 APACHE 2 ARACHE 7 COCHISE	11 4 4 4 11 6	31 54 32 18 33 04 32 50 32 49 31 58 34 30 35 40 31 51 33 47	109 17 110 49 111 45 109 43 109 41 110 58 109 22 109 12 110 00 113 36	8400 2640 1285 2900 2954 2690 5730 7640 5190	5 8A 8 8A 8 8A 5 9	5 8 8 8 6 6 6 6 6 6 7 5 5	G Н	U S FOPEST SERVIC WALTER 8. ORMSBY BUR INDIAN AFFAIR SAFFORD MUN UTIL U OF A EXP FARM FARMERS INVESTMEN CLYCE C OVERSON BUR INDIAN AFFAIR MRS ANYA P SALA CIRCLE S RANCH
AGSTAFF WB AIRRORT ORENCE UTEO ROCK RESTOALE RIT JANAN RIT HUACHUCA RIT IMOMAS 2 SW RIT VALLEY SIL SPRINGS US PEANS	3060 03 3082 03 3110 03 3120 03 3150 03	6 RINAL 2 ARACHE 2 NAVAJG 7 GRAHAM 7 COCHISE 7 GRAHAM 2 COCONINO 3 YAVAPAI	6 4 6 7 3 10 4 6 12	35 08 33 02 35 53 34 09 32 37 31 34	111 40 111 23 109 15 110 06 109 57 140 20 110 00 111 44 111 34	6993 1505 7880 6103 4875 466- 2830 7341 4269 6700	55 7P MID	MID 6P SS 7P MID 6P 8A 8A	C HJ H H	U S WEATHER BUREAU C C NOLAN BUR INDIAN AFFAIPS DAVID R TBUAX APIZ STATE IND SCH AVN + MET DERT VEARL SANDERS U S FOREST SERVICE ARIZ RUBLIC SER CD U S FOREST SERVICE	SALT RIVER SAM CARLOS SAN CARLOS RESERVOIR SANDERS SANDERS 11 ESE SAM MANUEL SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXE PANGE SANTA ROSA SCMOOL	7488 0 7496 0 7530 0 7555 0	4 GILA 4 GILA 2 APACHE 2 ARACHE 6 RINAL 7 SANTA CRUZ 7 COCMISE	6 6 10 11	33 48 33 21 33 10 35 13 35 10 32 37 31 21 32 13 31 46 32 19	109 20 109 10 110 39 110 37	3608 2643 2532 5836 6250 3560 4741 3880 4390	5 5 P 7 A 6 P 6 P 6 P 6 P 6 P 6 P 6 P 6 P 6 P 6	6P 6P 6P 55	гд Н С н	O T STEVENS BUR INDIAN AFFAIR BUR INDIAN AFFAIR ARIZ. MOTOR VEHIC ARS BILL POBERTS ARIZ PUBLIC SER C SAN RAFAEL CATTLE EL PASO NAT SAS C U S FOREST SERVIC SHEMAN A TENNEY
AZIER MELL 4 NE ECONIA ITT RANCH NACO LA BENO SELA OBE AND CANYON AIRWAY AND CANYON NAT PAPK	3258 03 3303 03 3393 04 3448 04 3498 04 3586 03	COCONINO GREENLEE APACHC MARICOPA	2 4 6 4 7 7 2	36 57 33 20 35 43 32 57	113 32 112 32 109 11 109 33 112 43 111 17 110 47 112 08 112 07	6500 4675 4321 6350 737 2900 3540 6971 6965	410 84	- 1	н	BUR INDIAN AFFAIRS WARREN O JUDO FREO FRITZ GANADO MISSION AGENT S. R. RR MMS. FORREST HALE ARIZ PUBLIC SERV CO U.S. WS. OSCEPVER U.S. NAT PARK. SERVICE	SASABE 7 NW SEBA DALKAI SCMOOL SEBA DALKAI SCMOOL SEOONA RANGER STATION SELIGMAN 13 SSW SELLS SHEER CROSSING SHOW LOW CITY SIEPRA ANCHA	7622 0 7671 0 7708 0 7716 0 7720 0 7726 0 7825 0 7855 0	7 PIMA 7 PIMA 2 NAVAJO 2 COCONINO 3 YAVAPAI 3 YAVAPAI 4 PACHE 2 NAVAJO	11 6 12 12 12 13	31 29 31 35 35 30 34 52 35 19 35 08 31 55 33 59 34 15 33 48	110 26 111 46 112 53 112 55 111 53 109 30	3590 3825 5900 4223 521 5240 2375 9125 6412 5100	5 5 P 5 P 4 P 7 A 8 A 8 A	5P 7A 5P 5P 4P 7A 8A	H	U S IMMIGRATION S MRS JOE KING SEBA OALKAI SCHOO U S FOREST SERVIC AGENT A T + S F R G. MARSHALL HARTM BUR INDIAN AFFAIR U S FOREST SERVIC WALTEP OUIPING
ANTIE REEF OAM ANVILLE EER EER LAKES 1GGS 3 W OOM CREES KKBERRY 2 SE NNAGAN WEADOWS PRY JACK RANGEP STA ROUAHALA PLAIN NO I	3621 06 3635 07 3683 03 3688 03 3702 06 3713 07 3790 03 3823 07 3823 07	MARICOPA 77 GREENLEE 2 APACHE 2 APACHE 3 YAVAPAI 1 MOHAVE 77 GREENLEE 2 COONINO 3 MARICORA 3 MARICORA	7 4 6 6 1 5 2 7	33 31 33 12 34 01 34 02 33 30 34 29 35 21 33 38 34 44	111 42 109 23 109 28 109 27	1325 6800 8490 8500 1160 6100 3695 9030 7480 1260	6P 6P	8A 6P 6P 8A 5P	c	S R V W U ASSN MRS F COMMEAU JACK WILTBANK U S FOREST SERVICE CATERPILLAR PR GNOS MRS. LUCY A. SCHMABE MRS J O TPIBBLE U S FOREST SERVICE BOMMAN A JOSH U S FOREST SERVICE BIG HORN RANCH	SILVER BELL SILVER BELL SILVER CREEK RANCH SNOW BOWL SNOWFLAKE 15 W SOUTH PHOENIX SPRINGERVILLE STANTON STEPHENS RANCH STEWART MOUNTAIN	7915 0 7921 0 8004 0 8012 0 8018 0 8112 0 8162 0 8184 0	GILA 7 PIMA 2 NAVAJO 2 NAVAJO 2 NAVAJO 2 NAVAJO 6 MARICOPA 3 YAVAPAI 7 COCHISE 6 MARICORA	11 6 6 6 7 6 8	32 23 34 21 35 20 34 30 34 30 33 23 34 10 31 24 33 34	111 30 109 59 111 42 110 25 110 20	2740 6150 9750 5648 6080 1155 3480 4000	8A 8A 8A 5P 5P 5S	8A 7A SS 8A 5P 5P 5P	H H	U S FOREST SERVICE  AM SMLTG + REF CO WILLIAM R BOURGON U S FOREST SERVIC  JAMES F. STEMART S. W. FOREST IND. HAROLO L. ORCUTT U S FOREST SRAVIC MISS MAURINE SAME GEORGE D STEPMENS S R V W U ASSN
IBER RANGER STATION LLSIGE 4 NNE LLBROOK IRSESHOE CAM OIAN GARDENS NIRE BASIN VING COB LAKE ROME	3961 03 4053 03 4089 03 4182 03 4307 04 4327 03 4321 03 4418 03 4453 03	NAVAJO NAVAPAI NAVAJO MARICOPA GILA COCONINO	6 13 6 12 7 6 12 2	34 24		6590 3320 5069 2020 5440 9830 3762 7920 5245 5124	6P 6P	5P 6P 6P 7A	H H	U S FOREST SERVICE W. C. KATATHITE R L OAGUE S R V W U ASSN U S FOREST SERVICE (CITY OF FLAGSTAFF ARTZ PUBLIC SER CO JACOB LAKE INN ARIZOMA STATE PARKS WRS JOAN G ANOERSON	SUMMIT SUNFLOWER 3 NNW SUPERIOR SUPERSTITION MOUNTAIN TANOUE R-9 ON W-4 TEEC NOS ROS TEMPE TEMPE CITRUS EXP STA TIMBER RANGER STATION	8264 C 8273 O 8343 O 8346 O 8356 O 8409 O 8468 O 8489 O 8499 O	GILA 6 MARICOPA 2 COCONINO PINAL 6 PINAL 7 GRAMAM	7 7 2 3 4 9 7	33 33 33 54 36 12 33 18 33 22 37 36 54 33 26 33 23 34 37	110 57 111 29 112 42 111 26 111 26 109 37 109 06 111 56 111 58	3650 3720 3205 1960 3560 518 1150 1180 6810	5 5P 5 8A 5 8A 6 8A 6 8A	6 P 5 P 8 A	C C C C	U S FOREST SERVIC APIZONA MIGHWAY Y MPS VIRGINIA S MA MAGMA COPPER CO CECIL I. ARNOLO CLOSEO 3/1/67 E J FOUTZ OLUS L BAPNES U OF A CIT EXPLIC
YENTA AMS CANYON LVIN NOMAN TI PEAK AGETOH 12 WNW ONDYKE 3 SE FA MOUNTAINS KE PLEASANT KESIDE RANGER STA	4578 03 4586 03 4594 06 4639 03 4675 03 4686 03 4698 03 4702 03 4770 06	OLAVAN S OLAVAN S JANI 9 JANI 9 JAHOM I	9 6 4 2 11 6 10 2 1	36 44 35 49 33 06 35 11 31 58 35 33 32 48 33 16 33 51	110 16 110 12 110 58 114 03 111 36 109 43 110 18	5665 6215 1785 3360 6875 6500 3610 1775 1600 6700	8 A 6 P 8 A 9 A 5 P	6 A P S A S A S A P S S A P S S A P S S A P S S A P S S A P S A P S A P S A P	CHR	MRS. JACOUELYN WILSON BUR INDIAN AFFAIRS HERRY H KOCH KITT PEAK NAT OBS EL PASO NAT GAS CO ROY CLAREDGE STANLEY POOWYS MARICORA CO MWCO NOI U S FOORST SERVICE	TOLLESON 1 E TOMBSTONE TONOPAH 2 S TONITO CREEK FISH HTCHY TONTO SPRINGS RS 4 N TROUT CREEK STORE TRUXTON CANYON TUBA CITY TUCSON CAMP AVE EXP FRN TUCSON CAMP AVE EXP FRN	8598 0 8619 0 8641 0 8649 0 8657 0 8762 0	MARICOPA 7 COCMISE 6 MARICOPA 6 GILA 3 YAVAPAI 1 MOHAVE 1 MOHAVE 2 COCONINO 7 PIMA	1 10 4 7 13 13	33 27 31 43 33 27 34 22 34 37 34 53 35 23	112 14 110 04 112 56 111 06	1026 4540 1090 6280 4800 2850	5 5P 6P 5P 8A	4P 4P 6A 6P 5P 85 9	н	O S YORES! SERVIC ROOSEVELT IRRIG D CITY OF TOMSTONS MR5. WALTER ORR ARIZ FISH + SAME SCORSE H WALKER CORPS OF ENSINEER BUREAU INDIAN AFF BUR INDIAN AFFAIR U OF A EXP FARM U S COAST + SEOD

### STATION INDEX

STATION	INDEX NO.		DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION		TIM	E AI	CCIAL	OBSERVER	STATION	DEX	DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION		SER TIME TAI	AN	D	OBSERVER
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT TUMACACORI NAT MON TUWEEP UPPER PARKER CREEK WAHWEAP WAHWEAP WALNUT CREEK WALNUT CREEK WALNUT GREEK WALNUT GREYE	8895 0 8940 0 9114 0 9156 0 9158 0	7 PIMA 7 SANTA CRUZ 1 MOHAVE	11 11 2 7	32 07 31 34 36 17 32 48 36 59 35 10 34 56	110 57 110 56 111 03 113 04 110 57 111 29 111 31 112 49 112 33	258 326 477 550 372 668 509	4 HI 7 6 5 7 0 8 5 6	P 5 0 M1 P 6 7 P 5 5 P 6 6	0 0 0 0 0	C H	UNIVERSITY OF ARIZ U S WEATHER BUREAU US NAT PARK SERVICE U S NAT PARK SERVICE U S NAT PAPK SERVICE U S NAT PAPK SERVICE U S NAT PAPK SERVICE K-4, RANCH CORT CARTER	WILLOW SPRINGS PANCH WINNELMAN 6 S WINNELMAN	9420 9439 9464 9534 9535 9542 9562	02 .06 .04 .04 .02 .07	APACHE PINAL NAVAJO MARICOPA GILA	6 10 6 1 7 7 6	35 41 32 55 35 01 33 47 33 49 33 49 35 31 31 27	110 52 109 03 110 43 110 44 112 32 110 55 110 55 111 22 110 12 112 10	6750 2074 4899 1700 6970 4908 4550	8 5 7 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6			H C C HJ	H O SIMPSON PUP INDIAN AFFAIRS WAYHE A GOINS U S WEATHER BUREAU L, E, BARTPAND U S FOREST SERVICE U S FOREST SERVICE U S NAT PARK SERVICE HRS F 9 MOSON U S FOREST SERVICE
	9271 0 9279 0 9287 0 9309 0 9334 0 9359 0 9362 0	5 YUMA 1 HOMAVE 2 NAVAJO 7 GRAHAM 6 HARICOPA 1 MOMAVE 7 COCHISE 2 COCONINO 2 COCONINO 2 COCONINO 2 APACHE	2 7 4 5 13 3 2	32 40 35 42 33 50 32 49 33 58 34 44 32 18 35 15 35 32	114 08 114 29 109 58 109 31 112 44	26 243 528 329 209 212 419 675 575	0 6 0 8 0 5 5 6 0 5 0 6	P 111 A 8 A 8 7 P 6 A 8	4 4 4 5 5 5		ROBERT P VC ELHANEY MRS. GRACE WILLIAMS SUR INDIAN AFFAIRS CLOSED 3/1/67 JONN H MC CAPROLL U S BUP RECLAMATION J THEO LELY CITY OF WILLIAMS JOHN ANDREW NAT FISH HATCHERY	YAVA 6 ESE YOUNGTOWN-MARINETTE YUCCA I NNE YUCCA I NNE YUMA CITRUS STATION YUMA PROVING GROUND YUMA VALLEY YUMA WA SIRPORT YUMA CLOSED STATIONS	9601 9634	03 06 01 05 05	YAVAPAI HARICOPA MDHAVE YUHA YUMA YUMA YUMA	13 2 2 2 2 2 2	34 27 33 36 34 53 32 37 32 50 32 43 32 40	112 48 112 18 114 08 114 39 114 24 114 43 114 36 114 37	3780 1135 1950 191 324	5 51 5 MII 1 81 4 MII 6 MII		AB	C J	U S BUR RECLAMATION DONALD F. SHITH FORD WOTGO COMPANY U OF A EXP FARM U, S, ARMY METEO TEAM U OF A EXD FARM U S WEATHER BUREAU LINT BOUND + WIR COM
											1	BOWLE JCT R+15 ON W-5 PIMA R-4 ON W-2 TANQUE R-9 ON W-4 WHITLOCK VY R-2 ON W-1	6546	07	GRAHAH GRAHAM GRAHAM GRAHAH	4	32 50 32 37	109 42 110 01 109 37 109 31	3766	5			2000	CLOSEO 3/1/67 CLOSED 3/1/67 CLOSEO 3/1/67 CLOSEO 3/1/67

† DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

Additional information regarding the climate of Arizons may be obtained by writing to the ESSA-Weather Bureau State Climatologiat, Engineering Center, Room A-106, Arizona State University, Tempe, Arizona 5281, or to any Weather Bureau Office near you. Additional precipitation data are contained in "HOURLY PRECIPITATION DATA ARIZONA" and "Storage-Gage Precipitation Data for Western United States"

Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals ative departures of average daily temperatures from 65° F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wind directions are the aums of the negative departures of aver-and speeds divided by the number of observation

OBSERVATION TIME: The Station Index shows observation times in local standard time, During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 5.00 a.m., M.S.T. Data in the "Extremes" table, "Daily Precipitat tion" table, "Daily Temperature" table, "Experience than the observation of the properties of the 2th bound of the properties of the 2th boundary table, and showfall and Snow for order to the 2th boundary shows a first of the 2th boundary shows a first of the 2th boundary table, and shows a first of the 2th boundary table, and show the shows a first of the 2th boundary table, and show the shows a first of the 2th boundary table, and show the shows a first of the 2th boundary table, and the shows a first of the 2th boundary table, and the shows a first of the 2th boundary table, and the shows a first of the 2th boundary table, and the shows a first of the 2th boundary table, and the 2th boundary tabl

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SMOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow

NORMALS for all stations are climatological standard normals based on the period 1931-1960,

DIVISIONS, as used in this publication, became effective with data for January 1951,

STATION NAMES: Figures and lettera following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin,

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table [a indicated by no entry.
- \* Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- . Amount included in following measurement, time distribution unknown,
- // Gage is equipped with a windshield.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall,
- me or more days of record missing; if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for thia atation, ave been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- V Includes total for previous month,

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soll Temperature" table,
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month,
- J "Supplemental Data" table,
- S Storage precipitation station. Precipitation measurementa, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stationa" Bulletin
- SS This entry in time of observation column in Station index means observation made near sunset,
- VAR This entry in time of observation column in Station index means variable.
- Thermometers are generally exposed in a shelter located a few feet above and-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue,

General weather conditions in the U, S, for each month are deacribed in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Dats, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address otherwards.

Subscription Price: 20 cents per copy, monthly and annual: \$2,50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents, Remittance and correspondence regarding subscriptions should be acnt to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-5/1/67-1100





CLIMATOLOGICAL DATA

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

ARIZONA

APRIL 1967

Volume 71 No. 4

# CLIMATOLOGICAL DATA

				Terr	pera	ure							-					Prec'	o'vation				_	
Station				lor					λs	Mo	o. of E	Min		V	14	formal	, On 17	1	111.50	, Sleat		N N	o of	Do
	Average Moximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lawest	Date	Degree Do	0 c	+	***	Below	Totaí	5	From Morn	A G F	Doile	Totol	Mix Dipil	Dote	.10 or Mor	50 or Mor	
NORTHWEST 01																		j						
BEAVER OAM COLORADO CITY OAVIS OAM NO 2 KINGMAN PIERCE FERRY 17 SSW	70.0 59.0 75.3M 64.8 63.5	42.6 31.6M 50.7M 39.0 37.4	56.3 45.3M 63.0M 51.9 50.5		80 78 86 77 74		20 42 29	30 30 12 30 23+	252 581 83 384 428	0000	0 0 0	1 0 4 7	0000	.74 .66 .35 .66			.63 .41 .34 .43	12 12 12	.0 3.0	0 3 0	12	1 2 1 3 3	0 0 0 1	
PIPE SPRINGS NATE MON RUXTON CANYON RUWEEP WHITE HILLS 5 WSW WIKIEUP	62.0M 66.7M 60.6M	30.2M 31.4M 34.9M	46.1M 49.1M 47.8M		76	27 • 28 • 27 •	24 25	21 30+ 30	562 469 508	0 0 0	0 2	23	0000	.73 .66 .43	_	•00	•45 •50 •20	12	•0	0 0 0		1 2 1	0 1 0	
UCCA 1 NNE	69.2	43.9	56.6		81	27		30	252	0	0	0	0	.63				12	.0	0		2	1	
OIVISION			52.3	- 6.7										.63	-	• 02			.4					
* * * NORTHEAST 02																								
ALPINE SETATAKIN SRIGHT ANGEL RS SURRUS RANCH CAMERON	56.9 55.4 M 56.8 68.0	22.0M 30.5 M 30.6 37.9	39.5M 43.0 M 43.7 53.0		65 66 57 69 79	3 27 27 3	18	30 30 13 23	755 654 633 351	0 0 0	0	19	00000	.28 .32 .98	-	•50	•20 •13 •74	12	3.8	0 1 3 0	12	1 2 3 0	0 0 0 1 0	
CHEVELON RS HINLE COPPER MINE TP DINNEMOTSO	55.5 66.7 69.1	31.3 32.9 30.3	43.4 49.8 49.7		66 76	26 28+	23	14+ 20	640 447 451	0	0	15	0 0	.33 .16			.18 .08		1.0	0		2 0	000	
FLAGSTAFF WB AIRPORT //R	51.8	23.4	37.6	- 5.7	64	26+	10	30	816	0	1 2	8 2	Ö	1.90		•72	.81	12	17.7	16		4	2	ı
FORT VALLEY FREOONIA GANAOO GRANO CANYON AIRWAY GRAND CANYON NAT PARK	52.5 60.8M 61.1 53.3 57.2	20.3M 28.3M 27.7 24.3 26.8	36.4M 44.6M 44.4 38.8 42.0	- 4.2 - 2.6 - 5.1	65	28+	14	30 22 23 30•	840 609 613 777 685	0000	0	27	0000	1.68 .50 .38 .35	-	.33	1.08 .22 .21 .25 .30	12 12 12	17.5 4.5 .0 3.0 5.0	0	12	3 1 1 2	0 0 0	
GREER HEBER RANGER STATION HOLBROOK JACOB LAKE JUNIPINE	57.5 61.1 65.0	25.1M 25.8 27.2	41.3M 43.5 46.1	- 8.2	73	3 27+ 27+	10	30 30 30	703 639 560 491	0 0 0	0	25 22 23	0 0 0	.40 .55 .03	-	•42			4.0 3.0 .0		12	2 2 0	0 0 0	
KAYENTA	63.0	30.4	46.7			28 27		10	541 675	0		19	0	.04 .20			•03	4	.0	0		0 2	0	
KEAMS CANYON KLAGETOM 12 WNW LEES FERRY	73.1M	23.1 43.3M 31.1	42.2 58.2M		85	27	34	23	206	0	0	0	0	.21 .13				12	T	0		1	00	
LEUPP  LUKACHUKAI  MANY FARMS SCHOOL  MAVERICK  MC NARY  METEOR CRATER	67.2 62.2 67.4 56.1 57.6	31.7 30.6 17.4 27.7	49.2 47.0 49.0 36.8 42.7		78 77 65 70	8 27 27+	17 21 11	13 26+ 26 30	533 473 838 663	0000	1 0	15	0 0 0				D .20 .17	9	4.0 .0 7.0 7.5	4	12	2 1 3 2	0000	1
MORMON LAKE RANGER STA NAVAJO PAGE // PETRIFIEO FOREST NP PHANTOM RANCH	65.9 65.3 68.2 79.2	30.6 38.1 33.8 50.2	48.3 51.7 51.0 64.7	≈ 2 <sub>•</sub> 3			28	24+ 23+ 30+ 22	500 395 412 73	0 0 0 0	0 0 0	17 6 14 1	0 0 0 0	.30 .16 .18	-	•33	•15 •17	12 12 12 22	4.0 T 1.5	T	12 12 12	1 1 1 0	0000	
PINEOALE PINON ROUGH ROCK SCHOOL SAINT JOHNS SANDERS	61.6M 61.8 62.4M 71.2 66.8	26.5 23.6 35.1M 31.2 28.0	44.1M 42.7 48.8M 51.2 47.4	7		27	11 21	30 23+ 30+ 24	615 664 480 404 522	00000	0 0		00000	.48 0 .62 .03 .10	-	•43	• 38 • 27 • 03 • 06 • 12	12	2.5 .0 T	0		2 3 0 0	00000	
SANGERS 11 ESE SEBA GALKAI SCHOOL SEDONA RANGER STATION SHOW LOW CITY SNOWFLAKE	65.5 64.9M 69.I 61.4 65.9	26.5M 36.5M 35.8 30.6 30.0	46.0M 50.7M 52.5 46.0 48.0		74 81	27 27 27 27 27•	25 25	30 23+ 30 30 7	565 422 369 561 504	0000	0	9 9 20 17	0 0 0 0	.30 .07 1.30 .79		•26		5	T T .4 4.0 2.5	0 0 3 0	12	1 0 3 3 2	0 0 1 0 0	ı
SNOWFLAKE I5 W SPRINGERVILLE SUPAI TEEC NOS POS TIMBER RANGER STATION	61.2 64.2M 71.IM 68.2 54.1	34.3 29.4M 36.9M 37.3M 27.5	47.8 46.8M 54.0M 52.8M 40.8		78		28 25	20 30 12 26+ 30	512 542 323 366 721	00000	0 0 0 0 1	7	0 0 0 0	.14 .01 .23 .00		•42	•12 •01 •12 •00 •62	12	.5 1.0 T .0 9.5	0		1 0 1 0 4	0 0 0 0 1	
TUBA C1TY WAHWEAP	69.3	41.0	55.2		77 80	28 27	27	22	286	0	0	3	0	•10 •37	-	•29		12	.5	1 0	12	1	0	
WH!TER1VER WILL1AMS WILL1AMS 24 NNW	53.1 59.0	29.8 24.4M	41.5	- 5.4		26 3		30+	699 697	0	0	20	0	1.10	-	•28	1.02	12	12.5		12	1	1 0	
WINOOW ROCK WINSLOW WB AIRPORT //R WUPATKI NAT MON	60.5 68.3 68.3	27.3 32.1 M	43.9 50.2 M	- 5.4	72	28	18	30+	628 440	0 0 0	0 0	22	0	•12 •10 •10	-	•35	• 05	13 9 12	2.0	0		0 0 1	0 0	П
OIVISION			46.6	- 3.2										.43	-	•39			2 . 8					

1967

ARIZONA APRIL

CONTINUED

DULLINOED				Ten	npera	ture												Precip	oitation					
										_	lo. of	Doy	s						Sno	w, Sleet		١	40. o	of Doy
Station	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above		32° or Below		Total	Departure	From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	00 1
NORTH CENTRAL 03																					-			
ASH FORK BAGOAO 2 E BAGOAO 8 NE BEAVER CREEK RS CASTLE HOT SPRS HOTEL	63.8 65.8M 63.4 69.5M 73.1	29.1M 38.4M 32.8 37.4M 45.6	46.5M 52.1M 48.1 53.5M 59.4	<b>≈</b> 5•5	76 74 79	27	29	23 12 30	548 380 500 338 164	00000	00000	22 4 19	00000	•26 •75 •89 •92 •51	-	•61	.26 .73 .86 .50	12 12 12	.5 8.0			1 1 2 1	1	000
CHILOS CHINO VALLEY COROES COTTONWOOO GROOM CREEK	72.4 64.5 65.5 71.1 55.7M	38.5 30.0 36.3 37.2 29.1M	55.5 47.3 50.9 54.2 42.4M	= 6.6		27 26 26 26 26 26	20 27		277 523 415 317 671	00000	00000	5 21 10 8 19	00000	1.30 .23 .45 .41 .83	-	•42	•52 •23 •27 •31 •77	12 12 12 12 12	.0 1.5 .0	0 0 0 4		1 1	0 0 1	000
HILLSIDE 4 NNE JEROME MONTEZUMA CASTLE N M PERKINSVILLE PRESCOTT	66.8M 61.7 73.9 68.5M 59.8	30.8M 38.1 38.0 33.7M 30.3	48.8M 49.9 56.0 51.1M 45.1	- 7.4	78 72 84 80 72	26 28 26 26 26	25 22	30 13+ 30 30 23	479 446 266 405 588	00000	00000	19 6 6 17 21	0000	.61 .43 .49 .33	-	•70	.57 .20 .21 .33	12 13+ 12 12 12	2.0 .0 T 5.0	0 0 0 3		1 2 2 1 3	0 0 0 1	
PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON WALNUT CREEK	61.5 65.0 58.3 67.3 65.2	31.1 28.3 23.7 40.9 24.6	46.3 46.7 41.0 54.1 44.9	= 6.9	74 60 78	26 26 22+ 27+ 28	18 18 31	21 22 30+ 13 30	554 543 713 322 594	00000	00000	22 24 30 2 25	00000	.34 .24 .33 1.01	-	•35	•18 •24 •98 •01	12	2.5	1 0 0 2 0	12	1 1 0	0 0 1 0	
DIVISION			49.7	- 6.1										•59	-	•28			2.0					
EAST CENTRAL 04																								
SLOBE 11AMI NATURAL BRIDGE PAYSON 12 NNE PAYSON RANGER STATION	70.7 69.4 64.3 60.2 65.0M	37.8M 42.7 34.2 26.3 24.6M	54.3M 56.1 49.3 43.3 44.8M	= 5.9 = 5.8	80 75	27	31 26 15	30 12 30 30 22	323 261 464 647 601	00000	00000	2 12 26 28	0000	.72 .70 1.47 1.39	-	•12 •07 •11	•36 •27 •70 •72 •38	13 12 12	2.0 4.5 6.0	2	12 12 12	3 4 4 2	0 0 1 1 0	
PAYSON PLEASANT VALLEY R. S. PLENO RANGER STATION ROOSEVELT 1 WNW RAN CARLOS	66.2 64.2 73.3M 74.5 78.4	31.1 25.9 45.4M 49.0 37.8	48.7 45.1 59.4M 61.8 58.1	- 4.4	83	27÷ 28÷	18 34 35	23+ 13 12	484 591 170 106 204	00000	00000	21 25 0 0 6	00000	.79 .50 .42 .53	:	•57 •39 •17	.44 .28 .22 .31		2.0 T .0 .0	T 0 0 0 0 0	13+	2 2 2 1	00000	
SAN CARLOS RESERVOIR SIERRA ANCHA	74.8 65.5	45.7 35.3M	60.3 50.4M	- 3.5		19+ 27		12	148 435	0	0 0	0	00	•51 •99	-	•09	•29 •81	12 12	.0 5.0	0		2 2	0	
01v1510N			52.6	- 6.9									İ	.75	-	•13			2.0					
SOUTHWEST 05				1																				
LAMO NO 1 NOUSE ATELANO HRENBERG OFA MOUNTAINS	79.3 77.5 80.8 76.8 77.0M	43.2 45.2 46.7 50.3 49.7M	61.3 61.4 63.8 63.6 63.4M		88	27 28	35 41 42	14+ 13 30+ 13 12	117 117 65 71 76	0 0 0	0 0 0	00000	00000	.28 .11 .00 .09			.28 .11 .00 .09	12	.0 .0 .0	00000		1 0 0 0	00000	
PARKER DUART2SITE SALOME VELLTON (UMA CITRUS STATION	76.5 77.8 73.8 77.1 77.1	48.7 49.8 40.0 46.3 45.2	62.6 63.8 56.9 61.7 61.2	- 7.7 - 8.4	86 88 84 88 88	26 27 27	42		86 77 239 105 129	0 0 0 0	00000	00000	00000	.19 .07 .43 T	-	•04		12 12 12 11	.0 .0 .0	0 0 0		1 0 1 0	00000	
UMA PROVING GROUNO UMA VALLEY UMA WB AIRPORT R	75.9 77.2 76.2	50.8 47.8 50.2	63.4 62.5 63.2	- 7.9 - 7.4	87 87 87	28+	37	23+ 12 12	70 93	0 0 0	0 0 0	000	0 0 0	•02 •04 T	-	•07	•02 •04 T	11 12 12+	•0	0 0		0 0 0	000	
OlvISION			62.2	- 7.5										•09	-	•08	·		.0				Ů	
* * * SOUTH CENTRAL 06							-																	
GUILA LHAMBRA 2 NE PACHE JUNCTION 4 NNW RIZONA FALLS 1 WNW ARTLETI OAM	73.9 79.0 75.5 76.7 75.1M	40.9 45.6 49.4 47.1 45.5M	57.4 62.3 62.5 61.9 60.3M	- 5.7	88 86 86	27+ 27 26 27 28+	34 37 37 39 34	30 13	223 89 102 111 145	00000	00000	00000	00000	.16 .19 .45 .05	-	•32	.16 .19 .25 .05	12 12 12	T •0 •0	0 0 0		1 1 2 0 2	00000	
UCKEYE AREFREE ASA GRANOE ASA GRANOE RUINS N M HANOLER HEIGHTS	80.8 73.6 81.8 79.7 77.2	46.0 46.9 48.2 44.0 47.5	63.4 60.3 65.0 61.9 62.4	- 3.1	83 92 89	27 27 26 27 28	39 35 40 33 37	12 30	74 141 53 100 100	1 0 2 0	00000	00000	00000	.22 .18 .12 .39	-	•22	.22 .08 .06 .20	12 4 12 12	.0	0 0 0		1 0 0 2 2	00000	
EER VALLEY LOY ALCON FIELO LORENCE 1LA BENO	78.7 80.5 77.6 79.4 80.0	46.0 46.9 40.6 44.2 47.2	62.4 63.7 59.1 61.8 63.6	= 5.6 = 6.4		28+ 27+ 27+	37 38 30 36 42	12 30 30	92 74 174 107 75	0 0 0 2 3	00000	0 0 1 0 0	00000	.36 .42 .29 .68		•27 •08	.34	12 12 5 12	•0	00000		1 2 2 2 2 2	00000	000
RANITE REEF OAM AVEEN 3 SSE 1TCHFIELO PARK ARICOPA 4 N	79.1 80.3 80.2	M 47.7 44.7 45.0	M 63.4 62.5 62.6	- 5.6	90 89 89	27		22+ 30+ 12	69 83 94	1 0 0	000	000	0	.62 .12 .14	-	•24	i	12 12 11	.0	0 0		2 0 0 1	0000	0

# CLIMATOLOGICAL DATA

DAUNITMO			C	LIM	ΑT	OI	.00	GI(	JAL	. 1	) F	XT.	A							AR I APR	20NA IL		196	7
				Terr	pera	ture												Preci	ipitatian					
				_						1	10. of	Doy	5						Sno	w, Sleet		1	Vo. 0	f Day
Station	Average	Average Minimum	Average	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	90° or Above		32° or Below	-	Total	Deporture	From Normol	Greotest Doy	Dote	Totol	Max Depth on Ground	Dote	.10 or More	.50 or More	00
MESA EXPERIMENT FARM MORMON FLAT ORACLE 2 SE PARAOISE VALLEY PHOENIX WB AIRPORT R	76.9M 75.6 70.0 76.1 77.2	46.9M 50.3 42.2 50.8 47.5	61.9M 63.0 56.1 63.5 62.4	- 4.3 - 6.9	86 88 79 87 87	27 27 3 27 27	27 40		109 96 265 87 93	0 0 0	0 0 0 0	0 0 2 0 0	0 0 0 0	•18 •57 •71 •27 •08	-	•15 •00	• 21 • 3	1 13 3 12 7 13 3 11 7 12	0 0 5.0 0	0 5 0	13	1 3 3 1 0	0 0 0 0	0
PHOENIX POST OFFICE SACATON SAN MANUEL SOUTH PHOENIX STEWART MOUNTAIN	76.1 78.8 76.9 78.3 76.6	50.6 44.1 43.5 42.9 44.3	63.4 61.5 60.2 60.6 60.5	- 6.1 - 5.4 - 7.5	87 89 87 86 88	3	36	12 30 12 30+ 30+	81 122 147 129 141	0 0 0 0	00000	0 0 2 0	0 0 0 0	.07 .36 .64 .09	-	•29 •01 •23	• 2 • 4 • 0		.0 .0 3.0 .0	0 0 0		0 1 2 0 3	0 0 0	0
SUPERIOR TEMPE TEMPE CITRUS EXP STA TONOPAH 2 S WICKENBURG	70.5 76.3 80.6	47.5 44.6 42.3 39.6	59.0 60.5 61.5	= 5.8	83 88 92 83	27 28 28	31 36 33	30	183 139 117 246	0 0 1	000	0 0	0 0 0	1.04 •11 •13	-	•23 •21	• 0 5	12 13 13 13	2.3	0 0 0		3 0 0	0 0	0
WILLOW SPRINGS RANCH WINKELMAN 6 S YOUNGTOWN-MARINETTE	72.3M 81.2 78.3	36.5M 36.9 45.2	54.4M 59.1 61.8	= 5.6	81 90 86	27+ 27 27+	27 29 38	14 30 30	308 172 104	0 1 0	0 0 0	4 0	0	1.05 .42 .27		0.3		13	5.0	000		2 2 1	0 0	0
OIVISION * * *			61.2	- 5.6										•37	-	•02		1	• 4					
SOUTHEAST 07  AJO ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY AR12 SONORA OESERT MUS	75.7 79.6M 72.7 78.9 80.7	49.7 42.4M 39.4M 40.2 49.2	62.7 61.0M 56.1M 59.6 65.0	- 6.9	87 88 83 87 90	27 26 3 3	27 27 30	12 12 26 22 12	98 135 263 165 68	0 0 0 0 2	00000	0 2 6 2 0	0 0 0 0	.35 .12 .61 .29		.04	•12 •31	13	.0 .0 .5 .0	0 0 0		1 1 3 1 0	00000	0000
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	77.6 79.4 73.3 64.7 69.3	42.0 37.6M 41.8 29.8 26.8	59.8 58.5M 57.6 47.3 48.1		87 89 82 75 78	3 3 28 3	28 29 20	13+ 30 13+ 30 22	157 193 215 527 499	00000	0 0 0 0	2 8 2 22 25	00000	.60 .45 .10 .26		•35	• 29	13 13 12 13 13 5	1.0	0 0 0 2 0	13	2 2 0 1 3	00000	0000
BOWIE CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAOO NM HOORS	72.0 72.7 80.6 73.7	36.1 37.9 46.7 43.1	54.1 55.3 63.7 58.4	= 2.5	80 82 88 83	6 3 27 3	25 34	30 30 13 22	319 285 75 195	0 0 0	0 0 0	12 10 0 4	0 0 0 0	•32 •84 •20 •33	-	•09	•33	13 13 12+ 12	7.0 7.0 1	0 0 0		2 3 2 2	0000	0
CORTARO 3 SW DOUGLAS DOUGLAS B=0 FAA AP DOUGLAS SMELTER DUNCAN	80.8 78.9 77.4 78.4 76.2	46.2 41.5 41.6 42.3 38.2	63.5 60.2 59.5 60.4 57.2	- 1.1	91 87 85 87	28+ 2 27+ 3	31 32 31	12 30 30+ 22 26+	84 141 162 142 230	0 0 0	00000	1 4 4 1 7	00000	.85 .26 .17 .20 .25	-	.01	.47 .21 .09 .19	12 5	.0 .7 T	0 0 0 0		2 1 0 1	00000	0000
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	71.3 73.7 80.3 62.8 52.7	44.9 43.1 40.1 30.7 36.8	58.1 58.4 60.2 46.8 44.8		82 89 73	27+ 3 10 28 27	29 33	12 12 30+ 29+ 12	199 192 149 540 599	0 0 0 0	0 0 0 0	3 1 0 19	00000	.15 .34 .08 .59			.04 .25	12 12 13+ 12 12	2.5	0 0 0 0	12	1 1 0 3 2	00000	0000
NOGALES NOGALES 2 N ORGAN PIPE CACTUS N M PALISAOE R S PEARCE	75.4 75.8 77.3 54.9 76.9	35.9 36.1 44.5 31.2 41.3	55.7 56.0 60.9 43.1 59.1		84 87	26+ 27 26 27+ 3	36 13	30 12	275 269 129 651 170	0 0 0 0	0	10 10 0 13 4	00000	.25 .24 .61 1.18			•11 •32	13 13 13 13 13	7 •0 •0 10•5		13 13	1 2 2 3 2	0 0 0 1 0	0000
PORTAL 4 SW SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM SAHUARITA	72.6 80.7 78.5 78.2	35.7 47.2 43.2 40.4	54.2 64.0 60.9 59.3	- 1.8	82 90 88 89 89	26+ 4 4	35 33 32	26+ 13 12 23+ 30+	316 79 136 178	0 2 0 0 0	0 0 0 0	11 0 0 2 3	00000	0 .34 .75 .20 .20	-	•09	•47	13 13 12 12	3.3 T T	0 0 0 0		1 3 1 1 0	0 0 0 0	0000
SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE	73.1M 78.6 74.0 81.5 74.6	32.8M 43.5 43.5 43.0 40.7	53.0M 61.1 58.8 62.3 57.7	- 3.6	91 83	3 27+		13+ 12 30	354 133 184 98 215	0 0 0 0	0 0 0 0	2 2 0 4	00000	.30 .18 .89 .36	-	•12	.08 .59	12 12+ 12 12 12	.0 .0 3.0 .0	0 0 0		1 0 2 1	0 0 1 0	0 0 0 0
SELLS SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	75.1M 76.5 79.2 78.5	M 50.9M 41.3 42.2 43.0	M 63.0M 58.9 60.7 60.8		85 84 88	27 27 27* 26 27	33	12 30 30	104 181 136 144	0 0 0	0 0 0 0	3 0 0	00000	•31 •86 •20 •58 •60	-	•13	•50 •10 •34	12 13 13 13 13	•0 •5 T	0 0 0		1 2 1 2 2	0 0 0	0000
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	80.4 77.5 79.5 76.2	44.1M 46.7 38.9 32.8	62.3M 62.1 59.2 54.5	- 3.8 - 3.8		26	34	12 12 30+ 22	97 113 172 308	0000	0 0 0	1 0 2 18	0000	.65 .29 .36 .22		•30	•29 •18	12 12 13 13	T T •0 1•8	T 0 0	12	2 1 2 1	0 0 0	0000
OIVISION			57.9	- 4.0					1			-		•41		•05		1	. 8				!	

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
THWEST 01																															
ER OAM IRAOO CITY 5 OAM NO 2 IMAN IT TRUMBULL	.74 .66 .35 .66	.03	.10									.42	.63 .41 .34 .43	•01		.01					.08		.07 T	.10						•17	
H SPRINGS CE FERRY I7 SSW SPRINGS NATL MON TON CANYON EP	.74 1.16 .73 .66	.08	.06									.74	.33 .16 .45 .50	.16						T .05	T • 09		.13 .08 .16 .07	.17						.04	*0;
E HILLS 5 WSW EUP A I NNE	.31	-	-	-	-	-	-	-	-	-	-	•	•21 •52	Ť	-	-	•	٠	-	-	-	-	-	.10 .11	-	-	-	٠	-	-	•
THEAST 02  NE TAKIN HT ANGEL RS US RANCH RON	.28 .32 .98 .03	-		-	-	.20 .05 -13	-	-		<u>T</u>	-		.04 .13	.04	•					T .02		T	.10 T			•10 T				т	т
R RIOGE TP ELON RS E E R MINE TP EPRGS TRAOING POST	.33	-	-	-	02	- .18 .05	-	-	-	- 01	- -	-	.11 .08	- .02 .02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	- :	:
HOTSO ITAFF WB AIRPORT //R ITOALE VALLEY NIA	T 1.90	.15	-	-	T •39	T_ •25	-	-	- T	-	-	. S I	.81 1.08	.23	-	-	-	-	.05	.12 -03	.01 -02	-	.06 - .02 .10	-	-	-	-	-	-	Ţ	•
CO CANYON AIRWAY CANYON NAT PARK	.38 .35 .44 .40	т			.09	.16 .19				.08 .01		T	.21 .25 .30 .18	T .05						.01			*06 *11			•04				т	T
ROOK B LAKE PINE ITA G CANYON	.03 2.04 .04 .20	-	-		.41	-21	-		-	-	-	•	1.41 T	т	•	-		٠	-	-01	•	-	Ť	-		-01	-	-	-		•
TOH 12 WNW SIDE RANGER STA FERRY CHUKAI	- .63 .21 .13	-	•	-	-	•14 T	-	-	-	.04 .03	-	-	.22 .15 .10	.23	•	-	•	-	-	-	•	-	.04	•	-	т	٠	٠	-	.02	-
FARMS SCHOOL RICK RY DR CRATER DN LAKE RANGER STA	• I 7 • 61 • 54	:	:	:	-	•17 •19	:	:	:	.09 T	:	:	- 30	.18 .24	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:
FIEO FOREST NP	.30 .16 .18 .12					• 38			T	•01			.30 .15 .17 .03	Ť						T			.09	•01		т					T
OP FISH HATCHERY  ROCK SCHOOL  JOHNS  RS	.54 .62 .03 .10				.27	•12 •10				T •06 •02			.32 0 .25 .03 .04	,10 T																	
RS \$1 ESE OALKAI SCHOOL IA RANGER STATION LOW CITY LAKE	.30 .07 1.30 .79 .37				.03	•28 •27 •26				.06 .02			.18 .05 .89 .23	.06 .10 .20						т											
LAKE 15 W IGERVILLE NOS POS R RANGER STATION	.14 .01 .23 .00 1.55	т	т			•12				. 45			.02 .01 .05	T • I 3						•12 T			.06							т	
CITY AP IT CANYON NAT MON RIVER AMS	.10 .37 1.16	-	-	-	.11	-	-	-	-	-	-	-	.10 .32 .89	-	-	-	-			- T		Ť	.05 .03	-	-		-	-		-	
AMS 24 NNW AMS CR FISH HTCHY W ROCK OW WB AIRPORT //R KI NAT MON	.28 .88 .12 .10	Т			.01 T	•27				.01 .03 .05			.28 .40 .04 .04	•20 •05 T									T								
TH CENTRAL 03																															
FORK AO 2 E AO 8 NE ER CREEK RS LE BEE	.26 .75 .89 .92		.01		•42 •12	.06						Ť	.26 .73 .86 .50	τ									.02 .03								
WODO LE HOT SPRS HOTEL DS D VALLEY ES	.91 .51 1.30 .23 .45				.02	.36				.30			. 45 . 52 . 23 . 27	.70								т	.19								
ONWOOD N KING 5 2 SE IL SPRINGS 4 CREEK	1.55 1.60 .83	-		_	.01 .06	.02 .25 - .45	-	-	-	.30	-	-	.31 .72 .62 .77	.06 .51 .23 .03	-	-	-	-	-	-	-	-	.01	•	-		٠	-	-	-	
SIDE 4 NNE NG ME	.61 1.52 .43				Т	. 45 T				. 27		T	. 57	• 12									•04	.03							
EZUMA CASTLE N M INSVILLE	.33				. 05 T					. 05			.20 .21 .33	•20 •05 T						т		т	т	.03							
COTT COTT FAA AP //R GMAN GMAN I3 55W TON	.95 .34 .24 .33			T	.04	.16						. 18 T	.62 .09 .24 e	.17 n T									.03								
UT CREEK UT GROVE 6 ESE	- .89 .59			-	-							.01	.79	•10 •17																	

# DAILY PRECIPITATION

Continued	_												Da	r of 1	Month														APF	ZONA R1L	196
Station	Total	1	2	3	4	5	6	7	8	9	10	11 12		14	15	16	17	18	19	20	21	22	23	24	25	26	2	7 2	28 29	30	31
BAR T BAR RANCH GISELA GLOBE MIAMI NATURAL BRIGGE PAYSON 12 NNE	.52 .60 .72 .70 1.47				.10	·21 ·14 ·18 ·43				T .15			39 22 .36 25 .27 70 .09											•		•					
PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION	.79 .79 .50 .42				.04	.31 .30 .28 .12				.04			38 .02 44 .01 16 .01 22 .08																		
RODSEVELT 1 WNW SALT RIVER SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HTCHY  SOUTHWEST OS	.53 .19 .51 .99		•	-	-	.08 T .04 .15	-	-	-	.03	•		31 -12 19 29 -18 81 33 -34	-	-	-	•	-	-	-	-	-	-	-	-		-			-	
ALAMO NO 1 BOUSE OATELAND EHRENBERG KOFA MOUNTAINS	.28 .11 .00											•	28 11 09																		
PARKER QUARTZSITE SALOME WELLTON YUMA CITRUS STATION YUMA PROVING GROUNO YUMA VALLEY	.19 .07 .43 T .00				т							T .02 T	19 07 43																		
YUMA WB AIRPORT R YUMA SOUTH CENTRAL 06	Ť											T T	1																		
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS 1 WNW ASHURST MAYOEN OAM	.16 .19 .45 .05					*12 T							16 19 25 •08 05 T 33 •42																		
BARTLETT OAM BEAROSLEY BUCKEYE CAREFREE CASA GRANDE	.71 .21 .22 .18				T .08	T .02			т	.03		:	34 .37 18 T 22 05 .05 06 .04																		
CASA GRANDE RUINS N M CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS DEER VALLEY	.39 .22 .37 .29				.01	.04 .04				T .01		•	20 •15 21 05 •28 11 •14																		
ELOY FALCON FIELO FLORENCE GLA BENO GRANITE REEF OAM	.42 .29 .68 .33					.03 .17 .05 T						:	20. •19 10 •02 38 •25 19 •14																		
GRIGGS 3 W HAROUAHALA PLAIN NO 1 HORSESHOE OAM KELVIN LAKE PLEASANT	.32 .16 .71 1.02				т	•27 •14 •04			• 02			:	11 16 16 •28 61 •27																		
LAVEEN 3 SSE LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT	.12 .14 .27 .18				*03 T	.01				T		.08	08 T 06 20 07 •11 28 •16																		
ORACLE 2 SE PARAOISE VALLEY PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT R PHOENIX POST OFFICE	.71 .27 .06 .08				•23 •03 T	•01				т		.01	11 •37 06 05 T 07 T 03 •03																		
PICACHO RESERVOIR PINAL RANCH REO ROCK 6 SSW SACATON SAN MANUEL	.54 1.11 .34 .36				т	.05 .23 .04						:	22 .27 48 .40 24 .10 07 .25 18 .42	т																	
SOUTH PHOENIX STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE	.09 .69 1.04	-	-	-	.02	.17 -10	-	-	-	T - •01	~	- :	05 .02 30 .22 55 .39 02 .06	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-	
TEMPE CITRUS EXP STA TOLLESON 1 E TONOPAH 2 S WICKENBURG WILLOW SPRINGS RANCH	.13 .13 .64	-	-	-	Ţ	• 02 • 04	-	-	-	.03	-	- :	03 .05 12 28 .32 40 .65	-	-		-	-	-	-		-				-				-	
WINKELMAN 6 S YOUNGTOWN-MARINETTE	•42 •27				.03 T					.06			12 .27																		
SOUTHEAST 07	.35					т				T.			28 .07																		
AJO WELL AMAOO I SE ANVIL RANCH APACHE 6 WNW	.35 .66 .12					.06				.04		•	24 .07 46 .14 12 11 .19	•			т														
APACHE POWOER COMPANY ARIVACA 1 E ARIZ SONORA DESERT MUS BEAVERMEAD LOOGE // BENSON	.29 .32 .00 .41					.13				ĭ •07			15 .38	.03	3																
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE BOWIE	.45 .10 .26 .45			_	-	.02 .03 T .25	-		-	•05 •10		:	14 .25 07 06 .15			-		-		-	-	-		-	-		-			-	
CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAOO NM HOGRS CORTARO 3 SW	• 32 • 84 • 20 • 33 • 85					.02 .19 .10 .02						:	12 .18 32 .33 10 20 .11 38 .47			т															
												See :eler	ence notes	followin	g Station	Index.															
													-	59 -																	

# DAILY PRECIPITATION

Continued	1						-											Davi	of 1	Month															APR		196
Station	Total	-		2		3	Τ.		5	6	7	8	9	10	1	1	12	13	14	15	16	17	18	19	20	21	2		23	24	25	26	27	28	- 00	00	31
OOS CABEZAS 1 SE OOUGLAS OOUGLAS B-O FAA AP OOUGLAS SMELTER OUNCAN		52 26 17 20 25	1	1_4	•	3		01	.15 .04 .09 .01	-	/	0	1 3				.07 .21 .07 .19	.30	14	13	10	17	10	15	20	21	4.	•   4	<i>ω</i>	24	۵	20	4!	20	29	30	31
EAGLE CREEK LGIN 5 N EAIRBANK 1 5 ORT GRANT ORT HUACHUCA	:	57 29 28 15 34							.47 .03 .05								.05 .12 .25 .10	*05 *17 T																			
FORT THOMAS 2 SW RITZ RANCH RRANVILLE KITT PEAK KLONOYKE 3 SE	:	08 24 59 81	-	-		-			•15 •12 •31		-	•02	T -	-			.04 .09 .25 .44	.04 .20 .06	T -	† -		-	-	-	-		-			-	_	7	-	-		•	
MC NEAL MT: FAGAN RANCH N LAZY H RANCH NDGALES NOGALES 2 N		09 40 25 24	-	-		-	-		.05 -04 .03	-	-	-	-	-	т		.26 .09	•14 •12 •11	-	-	-	-	-	•	-	-	-		•		-	-	-	•	-	-	
ORGAN PIPE CACTUS N M PALISADE R S PATAGONIA PEARCE PORTAL 4 SW	1.	61 18 35 47 34							.02 .38				. O 2				.25 .27 .17 .03 .03D	.32 .53 .18 .33 .30		т	.01																
EDINGTON LUBY STAR RANCH LUCKER CANYON LABINO CANYON LAFFORO		76 49 42 75 20							.09 .20 .10 T								.16 .20	.42 .33 .02 .47																			
AFFORO EXPERIMENT FRM AHUARITA ALA RANCH AN RAFAEL RANCH AN SIMON 9 ESE	-	20 64 30 18					т		.12 .05				•01 T				•12 •25	.06 .39																			
ANTA RITA EXP RANGE ANTA ROSA SCHOOL ASABE ASABE 7 NW ELLS		99 36 42 45							.08								•36 •42 •45	.22																			
LLVER BELL TEPHENS RANCH OMBSTONE UCSON CAMP AVE EXP FM UCSON MAGNETIC OBSY		58							.05 .02 .06								.05 .22	•50 •10 •34 •30																			
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON VILLCOX 3 NNW Y LIGHTNING RANCH		29 36 22					т		T T •04				т				.29	.32 T .18																			

# **EXTREMES**

HIGHEST TEMPERATURE 2 STATIONS	92	DATE	28+	
LOWEST TEMPERATURE ALPINE	4	DATE	30	
GREATEST TOTAL PRECIPITATION JUNIPINE	2.04			
LEAST TOTAL PRECIPITATION 5 STATIONS	•00			
GREATEST 1 DAY PRECIPITATION JUNIPINE	1.41	DATE	12	
GREATEST TOTAL SNOWFALL FLAGSTAFF WB AIRPORT //R	17.7			
GREATEST DEPTH OF SNOW FLAGSTAFF WB AIRPORT //R	16	DATE	13	

### DAILY TEMPERATURES

									D	ΑI	LY	T	EM	IPE	:R/	T	UR	ES	5											AR	IZONA APRIL		196
Station		1	2	3	4	\$	c	7	0	0	10	11	10	10		·	Of M		10	10	00	01	- 00	-00		05	-						Ayerage
* * *	T	1	- 4	3	4	3	6	,	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	-26	27	28	29	30	31	Ay
NORTHWEST 01																																	
BEAVER DAM	MAX MIN	61 35		65 34	78 45	78 45	77 47	78 45	77 47	70 41	76 46	76 55	61	53	65 46	65 46	75 40	77	77 44	79 49	63	64 36	67 47	59 36	68 37	69	71 45	80	74	72 45	61		70. 42.
COLORAGO CITY	MAX MIN	48	56 32	78 39	67	62 40	64 30	68 32	56 37	62 29	64	59 37	39 23	53	58 32	63 36	58 27	66 32	67 38	51 23	49 28	54 25	51 29	57 35	57 27	60	65	70	65	54	48		59.
OAVIS OAM NO 2	MAX MIN	68 51		74 50	79 54	76 51	76 47	80 50	79 51		82 51	78 55	65 42	58 43	72 50	77 56		78 48	80 55	80 54	68	70 48	71 48		75	73 50	79 50	85 55	86 60	80 52	70		75. 50.
KINGMAN	MAX MIN	58 41	58 34	64 38	70 48	69 40	65 33	70 37	71 39	69 38	70 40	68 48	58 31	44	60	67	69 34	65	70 51	71 42	58 37	58 33	62	58 31	65		66	76 42	77	70	56 29		64.
PIERCE FERRY 17 SSW	MAX MIN	53 37	59 39	68 36	70 47	62 43	68	69 41	68	67	67 43	61	52	58 31	62	66	63	66	68	62	52	59 28	53 30	61	61	61	71 35	74	74	63	67		63.
PIPE SPRINGS NATL MON	MAX MIN	50	58	70 33	66	64 33	65	72 32	59 33	65		64	54	54	62	67	62	69	69	65 27	52 26	55	52 26	5 9 2 3	60	58	72 28	72	70	61	51 23		62.
TRUXTON CANYON	MAX MIN		70 27	74 28	68	63	69	73 30	71 32	72 35	68	64	58 27	58	63 35	3.		71 30	74	70	55	61	60	62	59 27	67	74 32	76 34	76 41	68	58		66.
TUWEEP	MAX	48 31	61	68 39	67	60	66	67 38	62	66 37	64	58	44	50	22		65 32	68	67	58 31	53 35	56 28	53	58 28	58	62	71	71	67	54	54		60.
WHITE HILLS 5 WSW	MAX			,	70	72	34	36	7.	,		70		35			,,,	,,	,,,		,,	-6	30		32	,,,	30	7.	40	31	25		34.
WIKIEUP	MAX MIN	63	71 38	78 42	74	73 36	75 35	77	71	76 41	77	71	59	67	72	75	73	78		70	65	67	66	72		74	82			66	69		72.
YUCCA 1 NNE	MAX	61	69	73 45	71 57	68	74	75 47	71	76	73	61	50	65	72	73	71	74	76	60	63	65	64	69	66	72	80	81	73	61	32 68		69.
	MIN	70	**	47	21	46	38	* /	43	43	45	35	35	36	43	51	39	41	56	47	41	42	45	37	44	40	41	55	56	45	34		43.
NORTHEAST 02																																	
ALPINE	MAX	52	60	65	64	55	60	62	60	56	62	60	33	44	57	58	56	60		54	48	49	53	56	59	53	62		62	59	61		56.
8ETATAK IN	MIN	51	28 56	20 65	59	34 55	57	62	60	53	13 58	57	16	21	53	28 55	3 8 5 5	61	62	60	44	13	46	50	55	50	61	66	62	58	42		55.
BRIGHT ANGEL RS	MAX	30	27	37	40	36	28	36	32	31	35	37	19	20	29	35	26	53	54	48	35	40	37	22	30 45	44	54	39 57	39 54	35 45	18		30.
BURRUS RANCH	MAX	50	61	69	55	56	62	63	56	62	60	57	46	46	59	57	59	63	63	50	18	18	21	56	25 57	58	19	3 Z 6 7	60	50	15		56.
CAMERON	MIN	31 65	33 70	75	65	36 70	72	75	38 72	31 70	70	36 68	19	60	30 75	40 75	70	79	30 78	32 65	62	65	29 58	31 68	36 68	65	16	71	70	60	25 55		30. 68.
CEOAR RIDGE TP	MAX	32	38	39	52	46	35	40	47	43	38	38	34	28	37	42	41	33	33	41	33	37	39	27	37	38	34	36	41	49	30		37.
CHEVELON RS	MIN	52	57	65	60	54	61	59	55	55	59	56	51	44	56	55	57	62	61	56	45	48	45	54	55	55	66	64	59	54	46		55.
CHINLE	MIN	65	35 69	30 76	70	37 67	28 67	35 73	37 70	32 62	70	39 72	20 67	60	18 63	28 67	63	73	35 74	36 70	26 55	57	61	33 61	37 68	60	72	43 74	37 76	36 68	52		31.
COPPER MINE TP	MIN	32	25	30	47	45	28	29	38	35	27	45	28	25	36	47	35	28	33	48	23	27	26	24	30	33	25	36	34	43	26		32,
COW 5PRG5 TRAOING POST	MIN																																
OINNEHOTSO	MIN		73	75	72	67	68	73	70	71	73	70	66	62	66	74					55	59		62	68		69	76		72			69.
FLAGSTAFF W8 AIRPORT	MIN	23	28 56	64	51	33 54	27 57	31 59	29 51	28	26 56	45 54	33	24	35 51	34 54	31 55				25 45	23	27	52	29 52	33 52	24 64	32 62		28 43			30. 51.
FORESTOALE	MIN	24	25	22	35	26	20	24	31	30	20	26	15	20	25	34	28	22	23	25	14	20	18	17	23	26	18	26	32	22	10		23.
FORT VALLEY	MIN	45	55	62	53	53	58	60	54	57	58	54	33	44	49	55	56	60	60	42	44	48	39						58	44	45		52.
FREOON1A	MIN	49	29	34 70	34 67	13	14	70	26 60	14	25 65	17 59	14	56	28	26 67	16 59	16		62	10 52	12 55	50	16 59	60	10	16	21	34		8		60.
GANA 00	MIN	30 60	65	27 70	40 65	40 61	22 64	67	34 63	24 55	25 65	35 65	26 43	32 54	30 59	33 62	27 59	68	32 69	56	23 51	17 54	28	60	26 62				72				28.
GRANO CANYON AIRWAY	MIN	36 45	25	31 64	41 57	40 54	24	28	31	31 55	2 <b>9</b> 5 5	39	18	20	29 52	56	37 54	29 61	31 61		18	20	40	52	52	50	21 64	65	31 59	50	20 45		53.
GRAND CANYON NAT PARK	MIN	25			35- 63	27 57	21	29	27	28	24		15		26	31	55	23 63		65	17 47	17 51	55	13	23 55	52		30 67			47		57.
GREER	MIN	29	24	37	40	37 54	23	29	30	27	22	20	18	23	29	35	26 56	62	37 63	29	21	16	25 51	14 55	28 55	26 53	66	34	34 62	30			57.
HEBER RANGER STATION	MIN	22	20	23	28	35	22	26	31	31	21	32	16	14	59	20	34 63	27 66	31 67		20 51	15 55	19	20 54	34 60	38	19 70	26 70	26 67	37 59	51		25.
HOLBROOK	MIN	35	34	23	29 70	38	70	25	36 67	31	17	39	20	16	25	40	35	24		28	12	15 59	15	21	21	30	16	73	34	30 62	10		65.
	MIN		27			39	27			28		40	20		28			27	29	24	22			17					33				27.
JACOB LAKE	MAX				4.3					4.3		4.3	5.	, =	5.0	4.3	64	60	70	50	54	56	50	63	6.2	62	72	73	66	59	54		61.1
JUNIPINE	MAX	39	35	35	62 45	43	32	33	44	40	34	62 38	25	27	32	39	37	33	34	39	27	28		29		39		35	42	42	25		34.6
KAYENTA	MAX		69 34		71 38		65 29	65 35	63 28	68	69 21	66 28	66 28	25	58 27	59 25	61 27	28	69 41	43	22	26				22	22		44				30.4

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Station				Г.							10		10	10			Of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
FAME CANYON	MAX	I 58	2	70	63	61	6	7	62	57	10	11	58	13	60	61	16	68	68	63	54	55	53	65	60	55	67	71	65	59	47	61.
EAM5 CANYON	MIN	26	20	29	28	27	20	25	25	29	29	27	21	19	27	39	27	25	25	25	15	16	20	14	14	26	19	19	19	19	18	23.
LAGETOH 12 WNW	MAX					7.5	7.	0.1		71	77	77	68	69	69	78	68	76		81	64	67	63	68			77	85	83	71	61	73.
EE5 FERRY	MAX		68	76 43		75 57	41	81 41	50	71 46	43	50	36	40	45	49	45	39 75	74	45 67	35 58	37 62	38	34	67	65	75	77	56 71	40 67	40 59	43. 67.
EUPP	MAX	29	71 23	71 29	70 40	67 43	73 27	74 29	66 42	40	31	41	29	62	32	69 47	41	28	31 67	35	19	57	15	19	35 61	63	23	60	35 72	65	27	31. 62.
LUKACHUKAI	MAX	56 33	68 31	64 37	70 46	62 39	28	36	78 39	73 33	33	41	23	17	27	58	35	36	34	36 70	62	28	26	31	20	30 58	72	30	38 73	42 69	22 57	31.
IANY FARMS 5CHOOL	MAX	26	69 23	71 29	71 48	67 48	68 30	73 29	70 38	33	70 24	73 40	28	23	34	69 45	38	73 25	75 26	40	21	25	25 5 I	22	24	27	21	30	35	35	61	30.
MAVERICK	MAX	19	54 24	65 18	61 22	54 29	20	58 20	18	18	15	59 16	36 17	35 17	54 18	19	58 17	17	19	18	16	13	15	14	15	14	11	12	18	17	18	17.
C NARY	MAX	51 31	56 33	62 30	70 34	66 35	56 33	63 23	63 31	59 30	58 22	65 31	62 18	33 18	35 20	55 27	57 33	60 27	63 28	65 34	51 25	22	52 27	52 24	33	58 28	56 19	30	33	63 39	55 14	27.
METEOR CRATER	MAX																															I
ORMON LAKE RANGER 5TA	MAX																		,													1
OLAVAN	MAX MIN	64 22	68 36	70 42	67 34	62 30	60 32	72 37	70 36	67 32	68 38	70 40	65 20	54 24	66 36	68 38	66 28	74 34	73 40	70 26	58 28	60 26	60 30	60 24	64 20	60 22	74 30	76 34	70 36	6 <b>2</b> 22	58 22	65. 30.
PAGE	MAX	62 35	62 34	62 38	71 52	70 50	69 35	67 37	74 42	62 38	66 38	70 44	71 29	5 I 30	62 36	65 41	71 38	58 36	69 45	75 40	57 28	57 31	58 37	57 28	61 35	68 38	62 36	71 43	78 50	76 48	56 31	65.
ETRIFIEO FOREST NP	MAX	65 35	70 31	76 43	73 45	68 44	71 32	72 34	69 35	65 38	71 36	70 44	67 26	59 25	68 31	67 42	69 43	74 33	74 34	69 41	59 25	67 27	60 27	66 22	67 32	63 32	74 29	77 40	75 38	6 <b>7</b> 2 <b>7</b>	55 22	68.
HANTOM RANCH	MAX	69 47	81 42	83 53	80 62	81 59	84 51	85 53	80 54	79 54	79 53	77 49	71 42	67 39	78 52	81 57	78 41	86 54	86 56	81 49	68 44	73 47	71 32	77 44	77 48	75 49	88 51	89 56	87 62	85 55	79 51	79. 50.
INEOALE	MAX	57 32	62 38	70 28	70 27	64	60 22	62 21	64	66	6 8 2 2	68 43	22	20	58 31	60 37	60 40	66 34	67 41	60 40	50 I 4	53 14	53 15	59 20	59 20	58 29	69 19	6 <b>9</b> 28	65 34	58 31	50 10	61.
INON	MAX	65 15	64 13	68 13	63 39	61	63 25	62 20	60 24	66	66	63 24	60 18	60 25	60 26	59 35	60 30	67 31	68 29	55 27	50 I 5	54 11	64 27	59 11	60 31	54 29	68 20	70 20	60 20	64 23	60 20	61.
OUGH ROCK SCHOOL	MAX	58 33	62 42	68	69 43	69 39	68 35	62	56 37	54 36	65	67 45	6 4 2 5	55	6 I 38	62	62 38	66 37	68 45	66 44	65 27	53 29	54 30	56 28	62 28	57 30	66 34	70 49		56 21	69 21	62. 35.
COHOL TOTAL	MAX	70	76 27	83	77	69	75 40	77 30	73 32	70 39	74 28	74 33	64 27	58 25	73 28	69	70 32	77 32	77	66 27	62 29	65 28	65 27	70 25	71 22	67 33	79 30	80 34	77 35	69 25	60 26	71. 31.
ANOERS	MAX	65 18	68	77 35	72 41	66	68 25	72 29	68	61	71 33	71 37	61	57 22	65 26	66 28	65 39	72 28	74 30	65 29	56 28	59 24	61 23	65 19	66 28	75 21	77 25	75 30	70 29	65 28	52 29	66.
ANOERS 11 E5E	MAX	66	69	71	70	66	68	71	67	65	68	67	51 22	54	63	65	67 25	71 27	73 28	71 41	63 35	56 28	6 I 15	62 18	66 22	65	71 19	74 34	70 34	65 30	50 10	65. 26.
EBA OALKAI SCHOOL	MAX	62	68	72 43	67	64	67	71 35	68	65	69	68 42	60	59	65		62 35	71 37	72 42	68 45	54 33	58 25	58 28	62	65	58 35	71 31	74 45	69 48	65 45	51 27	64.
EOONA RANGER STATION	MAX	68	69 35	75 35	71 51	66	72	73	71	69	70	69	65 30	52	65	69	68	73 35	74 34	73 45	64	62 28	64	67 32	66	68	77 31	81	75 37	67 34	70 25	69.
HOW LOW CITY	MAX	56	60	65	73	68	61	67	60	62	61	69	66	35	46	60	63	62 32	68	69	56 28	52 20	56 21	55 26	60	62	60	73 28	71	68	58 16	61.
NOWFLAKE	MAX	63	68	76	71	65	70	70	66	65	71	68	61	59	65	38	66	71 28	71 27	65	56 22	59	56 25	64	64	65	74 24	74 29	70	61 31	56 21	65.
NOWFLAKE I5 W	MIN	55	58	63	72	35 68	62	65	66	63	61	66	55	36	55	62	63	64	68	68	54	53	56	54	61	62	61	70	70	68	56	61.
PRINGERVILLE	MAX	60	66	39 74	69	64	67		65	74					63	63	64	32 68	68	63	54				3 8 6 2	58			35 69	46	26 64	64.
SUPA1	MIN	60	39 70	74	35 76	34 72	76	78	71		72	39 70	64	64	19	75	68	79	79	72	66	64	59	67	70	31	17 79	82	78	71	65	71.
EEC NOS POS	MIN	37 68	38 74	38 75	70	68	35 67	38 74	41 68	38 58	39 68	41 73	28 65	62			34 75		68	67	55	60	32 64	29 63	34 68	61	34 78	41 76	78	39 68	30 61	36.
IMBER RANGER STATION	MIN	34	48 51	54 59	63	45 61	54	52	60	37 54	30 55	48 58	25 52	32	42	45 54	55	57		35 61		36 46	2 g 5 0	29	34 56	38 54	25 54	31 66	35 65	38 58	28 45	37 <b>.</b> 54.
UBA CITY	MIN	32	33	23 69	73	29 63	26 67	70	35	28	73		20		27 64	34	34	30 68	25 73	31 75	55	19	27	29	33 65	30	18	31 73	39	32	12	27.
AHWEAP	MIN	64	64	25 74	25 74	43	27 76	30	76	67	30		25	63	28	73	72	72	34 77	40	20	23	61	62	21	32 68	72	33 80	34 78	69	56	69.
HITERIVER	MIN	41	37	45	55			40	43	43	42	40	31	37	44	48	41	40	44	36	34	37	27	32	39	45	41	44	51			41.
ILLIAM5	MIN	43	5.5	40	5.5	5.2	5.4	5.7	5.5	5.5	5.1	52	44	4.6	6.2	54	55	59	5.0	54	43	48	47	E 2	<b>5</b> 1	62	4.3	4.7	4.0	55	4.6	
ILLIAMS 24 NNW	MIN	30	29	35	30	37	28	37	33	30	30	34	17	20	27	39	25	32	36	29	25	21	28	29	51 33		25	42	41	30		53. 29.
INOOW ROCK	MIN	58	27				19	40		26	21		24			31	30	66 24	30	25	23	19	24	20	56 22	27	23	69	30	55 30	14	59.
	MIN	29	25	29	70 40	41	25	27		31	22	34	24		26	59 37			26	35	57 26		52 20		58 19	18	19	28	72 29	38	18	27.
VINSLOW WB AIRPORT	MAX		24		44	42		76 30	31	41	31	71 45	28	28	68 32	49	44	31	32	31						35		78 30		30	24	32.
UPATKI NAT MON	MAX	63	72	69	75	69	73	73	71	68	69	68	61	60	69	67	68	76	74	70	59	64	60	68	67	65	75	78	67	70	61	68.

Continued									D	ΑI	LY	TI	ΞM	PE	RA	T	UR	ES	5												120N#		1967
Station																Day	Of Mo	onth								-							Average
	1	I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
NORTH CENTRAL 03																																	
ASH FORK	MAX	55 30	66	71 27	70 48	62 41	66 23	66	60 28	66 34	66	63	62	53	61 30	65	62	68 25	68 34	67 33	53 23	58	58 27	62 19	60	58 35	69 27	71	73 27	71 39	65	+	63.8
BAGOAO 2 E	MAX	62	65 36	72 43	66	64 40	70 38			72 38	68	64	53 29	60	64 39	69	66 36	70 39	71 41	66	57 31	61	58 35	65 33	62 35	66	75 38	76 44	73 46	67	61		65.8
BAGOAO 8 NE	MAX	55 39	63 31	71 34	62 53	63 42	68 29	69	62 35	68 36	66 32	62 32	52 28	57 31	61 34	67	65 31	68 31	68 32	61	56 27	5 9 2 7	56 29	63 28	61	65 30	73 29	74 33	68	60 28	60 24		63.4
BEAVER CREEK RS	MAX		70 32	76 37	71 44	68 47	73 39	73			71 36	68 39	62 33	56 31	66 39			74 41	74 42	71 41	60 32	64 30			69 33	70 37	79 41	78 44	75 40		61 31		-69.5 37.4
CASTLE HOT SPRS HOTEL	MAX	66	79 39	78 53	75 49	73 49	78 49	78 49	70 47	76 48	73 44	68 40	57 36	62 37	70 45	72 46	73 46	78 47	79 49	77 52	66 40	68	70 46	73 47	72 45	74 43	77 48	84 50	76 49	76 51	75 42		73.1 45.6
CH1L05	MAX	68 36	68 38	75 42	80 45	76 51	73 36	80 37	79 38	73 43	75 38	77 41	63 32	56 32	61 37	70 41	75 46	72 39	78 38	79 43	66 31	67	68 33	66 31	73 35	72 38	73 39	84	82 41	78 51	66 31		72.4 38.5
CHINO VALLEY	MAX	58 20	66 25	73 28	65 48	63 40	69 23	69 30	64 36	66 35	68 28	63 36	56 24	56 28	64 31	66 46	66 30	70 29	69 32	64 22	60 22	58 23	58 29	62 21	61 30	63 29	75 26	73 34	69	65 37	57 20		64.5 30.0
COROES	MAX	59 35	65 32	73 38	65 50	66 45	70 33	69 35	64 45	68 41	70 35	65 43	60 30	57 29	63 35	68 46	64	69 34	71 35	65 46	58 28	58 30	60 27	63 29	64 31	65 31	76 37	74 38	70 39	66 45	60 27		65.5 36.3
COTTONWOOO	MAX	64 35	73 35	78 35	70 55	73 47	76 35	76 32	67 44	75 39	74 38	68 50	62 31	62 34	72 35	74 49	73 46	76 35	76 35	68 35	64 29	64	63	70 28	70 31	73 38	82 34	80 38	75 40	69 49	65 27		71.1 37.2
GROOM CREEK	MAX	48 25	59 24	65 29	57 40	54 37	60 24	60 27	56 37		59 26	54 39	47 27	46 14	55 27	56 42	57 25	60 26	60 28	57 33	48 30	49 20	45 30	55 21	53 35	56 33	66 25	65 29	61 39	57 34	49 18		55.7 29.1
HILLSIDE 4 NNE	MAX	59 34	67 28	74 31	70 34	67 39	71 25	72 26	67 34	70 35	70 26	65 41	52 32	62 29	65 33	70 44	65 32		72 31	65 43	59 25	61 25	60 26	65 23	65 24	67 30	78 27	77 26	72 28	69 41	62 21		66.8
JEROME	MAX	53 33	54 36	65 43	68 52	61 42	62 38	66 42	67 41	62 36	63 40	66 45	60 25	60 25	53 28	61 38	65 39	62 40	68 43	67 40	53 32	54 32	57 34	57 34	62 39	60 37	63 41	71 47	72 46	67 43	52 31		61.7
MONTEZUMA CASTLE N M	MAX MIN	69 41	76 38	8 0 3 6	75 52	73 48	78 34	79 33	76 48	75 41	78 37	73 47	66 33	61	72 36	75 45	74 44	80 36	80 32	75 50	66 30	67 31	66 30	73 28	72 33	73 41	84 33	83 35	77 42	72 49	68 25		73.9 38.0
PERK1NSVILLE	MAX MIN	ļ	71 32	30	76 50	70 46	73 26	74 27	69 42	72 41	72 30	68 31	44 35	61 33	67 35	72 51	70 37	76 31	75 31	60 43	61 25	64 26	59 28	69 24	67 28	70 35	80 27	79 29	73 36	64 45	63 22		68.5 33.7
PRE5COTT	MAX MIN	52 27	61 36	71 28	58 49	59 40	6 <b>6</b> 24	64 28	58 39	65 28	64 27	59 41	48 23	52 25	61 30	61 42	63 28	66 26	65 28	53 36	52 24	55 24	51 26	62 22	58 32	61 27	72 25	69 29	62 36	53 37	54 23		59.8 30.3
PRESCOTT FAA AP	MAX	56 29	66 28	72 30	63	61 33	68 29	67 31	61 40	66 38	68 30	61 27	39 26	54 29	62 32	64 47	63 28	68 30	68 30	53 33	54 24	57 23	53 28	61 26	61 31	64 32	73 30	71 34	66 38	51 28	55 24		61.5
SEL 1GMAN	MAX	62 33	70 30	67 29	69 49	63 42	69 22	70 24	68 30	68 33	65 27	64 29	60 23	59 29	60 30	63 28	65 28	68 27	69 30	66 36	52 23	58 19	63 18	60 22	60 24	63 26	74 25	72 29	70 39	65 23	67 21		65.0 28.3
SELIGMAN 13 S5W	MAX	60 18	5 9 20	60 22	60 23	58 20	57 20	58 22	60 24	60 23	58 25	58 28	58 27	5 9 2 9	57 27	5 9 2 5	59 26	58 28	59 30	58 30	58 25	58 22	60 24	57 25	5 8 2 0	56 18	57 20	5 8 2 7	58 27	55 18	59 18		58.3 23.7
STANTON	MAX	62 37	68 38	75 48	65 50	70 41	73 43	73 45	65 40	71 43	73 45	65 45	55 32	5 9 3 1	66 40	68 40	70 40	71 42	73 45	61 43	61 35	62 34	60 37	67 37	40	67 40	78 45	78 48	73 48	63 39	61 35		67.3 40.9
WALNUT CREEK	MAX M1N	60 25	64 25	71 24	69 44	62 41	67 19	67 19	66 35	68 27	68 22	5 9 2 0	45 11	58 28	64 29	64 27	65 25	68 21	74 22	68 37	58 21	64 21	66 19	62 11	65 21	65 25	73 20	72 22	75 31	71 36	5 9 9		65,2
* * *																																	
EAST CENTRAL 04		1																															
GLOBE	MAX	68 39			81 39		69 38	72 38	76 40	72 46	72 36	78 42	75 31	48 31	55 37	73 39	70 46	70 38	76 38	81	62 33		64 34			69 38	68 32	82 38	41	78 46	62 30		70.7 37.8
MIAMI	MAX	66 41	68 40	71 43	80 49	77 50	69 41	75 42	75 45	69 48	71 43	76 52	73 31	45 32	56 38	70 47	70 46	69 43	77 44	76 51	61 37	38	38	63 39	70 42	70 42	67 39	80 47	78 47	75 51	61 36		69.4
NATURAL BRIOGE	MAX	61 28			70 48	68 37	69 37	68 36	61 32	65 38	69 27	69 34	62 28	46 28	63 33	44	36	70 37	36	42	60 36	54 29	56 27	62 30	30	62 31	67 34	75 36	69 38	64 37	56 26		64.3 34.2
PAYSON 12 NNE	MAX	57 29		68 27	68 35	60 43	65 26	65 25	60 24	61 31	65 25		51 25		59 27	60 37	62 29	26	26		20	20	52 20	61 19	23	26	70 23	70 26	27	27			60.2
PAYSON RANGER STATION	MAX	33	68 23		71 30	64 30	68 25	68 26	65 20	65 32	69 21	69 27	50 26		61 26			69 27	25	30	19	58 17	58 14	19				73	28	30			65.0
PAYSON	MAX	65 33	29		70 43		72 30	72 28	67 30	38	70 28	37	61 27	48 28	29	42	66 37	30	72 29	44	56 29	62 26	23	23	25	29	74 26	78 28		36			31.1
PLEASANT VALLEY R. S.	MAX M1N	28	66 23	72 26	72 37	62 41	68 21	68 24	69 24	63 37			24	24	26	39		28	25		53 20				63 21	62 22	73 20	73 25	23	26	24		64,2
RENO RANGER STATION	MAX	68 48		76 45	80		74 47	78 46	78 44	72 53	75 43	78 50	37		60 40	73 48	53	73 45	78						7.0	7.0	71	83	83 46	48	63 37		73.3
ROOSEVELT 1 WNW	MAX MIN	45		50	80 52	55	74 50	50	80 52	72 53	77 51	79 54	78 35	51 37	60 43	74		73 50	50	55	68 48	47	46	46	47	78 51	48	51	53	79 55	44		74.5
SAN CARLOS	MAX MIN	76 36	36	87 39	83 53		82 41	8 3 36	79 36	78 50	83 36		76 34		77 35	52		83			31	31	71 29	78 32	79 32	75 33	33	86 36		78 42			78.4 37.8
SAN CARLOS RESERVOIR	MAX MIN	73 41		48	84	80 54	75 47	73 47	8 2 4 8	77 49	76 45	81 47	34	37	41	74 42	76 56	74 48	81 47		67	44	70	70	75	46	70 42	82 45	48	81 54	42		74.8 45.7
SIERRA ANCHA	MAX	62 32	68 32				71 38	69 40	65 35	65	72	68 36	23	48	63 32	64 46	63 38	72 35	72 40	38	27	28		34	30		75 35						65.5 35.3
50UTHWEST 05																									-	30	0.0	0.0	0.1	0.3	00		70.3
ALAMO NO 1	MAX MIN		77 40			77 45		82 41		81 46	82 42	78 49	62 37	72 39	78 37	82 56	83 41	83 42	85 43	49	48	40	43	39	41	42	40	45	52	47	38		79.3 43.2

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Station													-			-	Of Mo		10	10	00	03	0.0	00	0.4	or.	200	ne.	28	ne	20 0	Average
	****	1	2	3	4	75	6	7	8	9	83	80	12	72	79	80	75	82	83	19	20	72	73	77	76	77	26 87	27	86	79	72	77.
BOU5E	MAX M1N	68 47	41	78 43	55	42	37	82 42	50	44	43	47	41	35	46	57	39	40	46	52	76	72	46 76	36 75	80	50 80	39 78	47 89	59	52 86	47 76	45.
OATELANO	MAX MIN	78 43	42	79 48	79 59	82 48	80	87 46	80 49	50	47	85 48	81	78 41	76 46	54	46	46	49	50 70	71	43	73	43 78	50 75	43	44	50	51	51	41	46.
EHRENBERG	MAX	69 49	74 49	80 50	75 59	78 50	82 45	78 59	75 49	52	52	75 48	44	75 42	79 52	78 58	50	83 49	83 52	50	47	48	52	45 77	49	49	49	58	59	50	45 76	50.
KOFA MOUNTAIN5	MAX M1N									79 52	78 56	79 46	68 38	76 42	75 52	78 60	75 46	78 52	54	79 46	54	76 43	69 48	45	50	76	55	55	60	48	46	77.
PARKER	MAX M1N	69 48	72 46	79 50	76 59	74 48	80 47	80 50	77 46	80 50	79 53	77 50	57 40	71 44	78 52	79 55	75 47	80 44	82 52	79 50	69 43	72 45	72 50	75 44	75 48	78 47	85 47	86 56	56	79 49	74 45	76. 48.
OUARTZ51TE	MAX M1N	70	75 45	79 47	77 59	76 47	82 47	8 2 5 2	77 48	82 49	83 54	79 52	58 42	72 42	78 54	80 62	76 48	82 46	83 56	81 51	69 45	73 45	72 49	78 45	76 49	76 45	88 47	87 61	64	78 52	78 42	77. 49.
5ALOME	MAX M1N	66 41	72 42	77 44	74 42	72 40	78 34	78 36	75 46	77 44	78 37	75 34	52 34	67 35	72 42	77 55	73 43	78 39	79 40	77 42	74 39	68 34	68 34	72 35	70 36	72 38	82 38	84 40	80 48	75 47	71 41	73. 40.
WELLTON	MAX M1N	72 45	74 45	78 48		78 49	82 40	79 43	74 52	82 44	82 44	76 50	64 40	75 38	80 45	80 57	75 47	82 42	84 45	71 51	71 46	73 42	73 42	79 41	74 48	78 45	85 41	88 44	81 58	70 55	74 46	77. 46.
YUMA CITRUS STATION	MAX M1N	75 41	72 42	74 44	76 54	79 45	77 43	82 45	78 48	75 43	82 47	83 49	76 37	65 39	75 45	80 55	78 42	76 44	81 43	85 50	72 44	72 41	74 42	73 41	78 46	73 45	78 42	96 47	88 56	82 51	69 45	77.
YUMA PROVING GROUNO	MAX	70 48	72 46	77 51	73 60	77 52	83 47	78 56	74 53	82 54	82 49	73 46	62 44	73 45	80 52	76 57	76 51	79 49	84 52	69 54	70 51	72 48	72 49	76 44	74 52	<b>7</b> 7	85 51	87 55	80 58	69 52	74 49	75 . 50 .
YUMA VALLEY	MAX M1N	74 46	71 48	72 46	77 52	71 49	78 43	8 2 5 2	79 51	78 44	82 47	83 53	77 37	67 40	75 47	80 54	7 g 50	78 43	82 46	84 53	72 50	72 44	74 44	74 47	78 51	74 49	78 44	87 49	87 59	82 52	70 45	77. 47.
YUMA WB AIRPORT	MAX MIN	70 50	71 48	76 51	73 59	77 50	82 47	78 54	74 52	8 1 50	83 52	77 47	64 42	74 46	79 50	78 57	76 50	79 48	85 51	70 54	70 48	72 47	74 49	76 46	74 50	77 50	85 49	87 53	81 57	70 52	74 47	76.
8 8 8																																
SOUTH CENTRAL 06																																
AGU1LA	MAX	70	70 37	80 42	75 57	76 45	74 43	79 41	72 45	77 46	78 43	75 41	52 34	67 36	73 42	79 55	73 40	79 38	78 37	80 39	67 34	68	67	74 34	70 36	73 38	83 38	83	80	76 51	68 40	73. 40.
ALHAMBRA 2 NE	MAX M1N	75	78 43	80	74	86	84	84	78 51	80	83	81	69	70 40	78 46	84 57	77 48	83	85 45	79 51	72	74 41	74 41	80	77	77	87	88	84	77 54	73 37	79. 45.
APACHE JUNCTION 4 NNW	MAX M1N	70	75 48	80		74	80	80	73 48	75 55	80	79 52	71 38	63	74	79 59	76 50	79 52	80	76 49	68	69	70	75 45	74 48	72	86	85 55	80	77	68 37	75.
ARIZONA FALLS 1 WNW	MAX M1N	73	74 45	75 47	80	77	78	82 48	82 50	80 49	78 47	82 51	80	56 39	67 48	78 57	82 50	76 45	82	85 53	70	70	72	71 42	78 46	75 45	75 43	86 53	85 50	83 54	70 42	76. 47.
BARTLETT DAM	MAX	72	77	81	82	78	81	81	73	78 53	81	51	78 34	50 35	64 42	74	79	74 50	80	79 47	67 41	68	70	70 42	75 48	74 43	74	85 53	85	80 47	67 39	75.
BUCKEYE	MAX	75	78	83	80	81	85	86	77	84	85	83	74	73	80	85	77	85 45	86	84	73 41	75	76	80 41	78	79	89	90	88	80	75	80.
CAREFREE	MAX	68	71	79	76	72	45 78	77	75	73	77	51 76	72	69	70	75	74	76	78	75	64	65	72	71	71	69	82	83	80	50 75	39 65	73.
CASA GRANDE	M1N MAX	78	50 79	52 87	83	50 80	50 85	87	85	52 81	52 87	50 82	35 76	70	45 81	56 84	80	48	88	82	75	77	75	78	82	78	48 92	90	50	83	36 73	81.
CASA GRANDE RUIN5 N M	MIN	76	47 75	51 80	80	56 78	82	85	51 84	51 80	80	5.6 8.2	40 79	68	47 76	82	80	48 84	86	48 85	43 71	74	74	78	45 79	76	87	52 89	50 86	51 83	41 72	79.
CHANOLER HE1GHT5	MAX	39 74	42 76	47 77	84	52 79	43 78	83	84	50 76	79	50 82	39 81	56	45 66	57 75	82	43 81	79	50 84	38 71	70	72	37 73	41 77	76	40 74	47 87	88	46 81	33 72	77.
DEER VALLEY	MIN	74	45 77	48 80		54 80	84	84	50 76	50 80	83	52 81	40 72	68	46 76	55 85	78	47 82	85	54 78	43 72	73	45 74	45 79	48 77	76	86	49 89	55 84	53 76	37 74	47.
ELOY	MIN	45	80	48 80		49 86	48 80	45 85	47 86	51 80	48 81	48 89	40 82	63	46 71	57 74	48 81	42 82	46 85	49 87	42 73	42 73	40 76	41 78	80	82	42	49 83	50 89	49 85	37 83	46.
FALCON FIELD	MIN	43	46 75	80	58	55 76	45 82	52 82	46 84	46 78	46 81	53 79	38 72	41 66	47 75	57 82	47 76	47 81	52 84	54 79	40 70	42 72	45 73	76	75	45 74	87	54 87	82	76	43 71	46.
FLORENCE	MIN	39 76	38 77	43 80	54	48	43	39	40 76	50	39	45 83	39	36	40 78	54	42 76	42	40 87	43 82	35	35 73	34	34 78	37 79	38 76	42 90	40	40 87	40	30 72	40.
GILA BENO	MIN	42	76	46	56	55 78	43	45	45	48 78	45	52	37	40	72	51	46	43	43	49 78	38	41	39	38	42 81	42	40	48	45	46 86	36 85	80.
GRANITE REEF OAM	M1N MAX	44	46	49		49	45	45	49	47	48	49	42	43	46	55	48	46	47	47	43	45	45	45	45	45	46	48	56	50	48	47.
LAVEEN 3 SSE	MIN	75	78	82	78	79	p.5	85	76	81	83	6.3	40	70	70	0.4	78	p./	0.7	70	71	74	72	7-	7.	7.	6.5		6.		7.	7.
LITCHFIELO PARK	MIN	48	42	48	62	51	45	44	53	50	46	54	43	40	78 45	59	49	46	47	54	71 43	43	40	44	76 46	48	44	90 47	50	54	73 45	79.
	MAX	74	77 42		59	79 47	46	43	50	49	45	82 48	78 39	70 39	79 45	83 57	83 46	83	85 45	48	74 40	74 41	40	79 40	78 41	41	88 42	89 45	88	83 45	73 39	80.
MARICOPA 4 N	MAX MIN	42	41	83 46		79 49	83 41	39	81 52	80 47	86 40	81 41	76 38	69 39	79 41	84 58	82 50	83 42	86	83 53	71 40	73 44	75 39	79 39	78 43	83 48	86 48	89 46	86 48	82 52	72 42	80. 45.
MESA EXPERIMENT FARM	MAX M1N	74	74 49	74 50		78 51	78 50		85 47	74 54	79 48	8 2 5 3	80 40	55 37	67 46	77 55	81 47	76 46	81 49	85 49	70 40	72 40	72 39	74 40	76 44	74	75 45	86 50	85 50	84 47		76. 46.
MORMON FLAT	MAX M1N	73 48	73 49	77 52		82 55	76 51	81 53	81 51	72 54	76 52	84 55	79 38	52 39	62 44	74 54	79 50	75 51	82 53	83 55	68 48	68 45	70 48	70 47	76 50	76 48	73 53	88 55	86 54	83 52	67 42	75. 50.
DRACLE 2 5E	MAX	69 36	70 40	79 50		72 44	73 46	74 48	67 47	72 44	70 50	75 49	59 27	64 30	67 35	70 40	71 43	72 46	74 46	75 46	60 36	61 37	61 37	62 36	70 38	72 41	74 44	75 45	72 46	77 45	68 38	70. 42.
PARAOISE VALLEY	MAX	72 46	74 47	81 52		77 55	83 52	83 50	73 54	80 58	82 52	80 58	58 42	66 41	74 50	80 59	75 52	83 50	85 54	68 55	70 47	71 47	70 47	76 48	74 40	77 49	86 50	87 56	83 55	66 55	70 43	76. 50.
PHOENIX WB AIRPORT	MAX MIN	74 46	75 46	79 48		78 52	82 47	83 45	75 50	79 54	83 48	8 1 4 4	56 40	69 40	76 48	84 60	77 53	82 47	84 48	71 54	71 44	74 42	74 42	79 44	76 44	75 45	86 45	87 49	84 50	71 52	72 39	77. 47.
PHOENIX POST OFFICE	MAX M1N	73 47	73 50			77 55	77 51	83 50	82 55	73 55	78 53	82 52	80 37	55 42	67 45	76 52	82 52	75 50		8 4 5 5	69 48	70 47		71 49	77 50	75	75	87 56	87	82 55	68	76. 50.

Continued									D	ΑI	LY	T	EM	PE	RA	T	UR	ES	5											AR:	ZONA	1967
Station																Day	Of M	onth						-								Average
SACATON	MAX	74	77	77	82	82	6 78	7	8	9 82	10	82	12 A1	13	72	15 78	16	17	18	19 86	70	72	22	23	78	25 76	26 76	27	28	29 85	30 31	78.8
SAN MANUEL	MIN	43 78	41 78	45 87	53	49	41	82	47	50 78	43	51	39	39	46	56 78	48	40 78	45	53	37 68	37	37	39 76	41	43	40 83	46	45	50	35	76.9
SOUTH PHOENIX	MIN	38	39 76	48 80	55 76	52 78	83	45 83	45 78	46 82	43	50	31 75	32	40 78	54	76	45 81	48	56	37 72	37	39	38	43	40	42 85	47	46 83	46 76	35	43.5
STEWART MOUNTAIN	MIN	41	39 74	45 79	56 85	48 83	46	40 83	43	42	78	50 83	39	36	45	54	46 80	40	82	52 83	36 68	39	37	40	37 76	40	75	43	42	48	36 68	42.9
SUPERIOR	MIN	39 68	43 69	74	50 79	52 76	71	43	45	47	45 72	51 78	39 76	38	41	47 71	73	45	43	46	63	41 68	39	42	60	72	68	47	48	49	38	44.3
TEMPE	MIN	72	46 73	48	80	56 78	76	50 82	51 83	53 75	78	54 81	33	32	31	53	82	51 76	55 81	50	42 70	71	47 72	45 72	45	46	52	50 85	55	51	41 68	47.5 76.3
TEMPE CITRUS EXP STA	MIN	77	43	45 76	52 82	49 78	83	85	46 88	51 78	43	48 82	41	39	47	54 78	50 85	43 81	46 87	48	39 75	39 77	38 78	77	43 81	42 81	40 81	46	48	50	36 75	44.6 80.6
TONOPAH 2 S	MIN	42	39	42	55	48	40	40	43	48	42	47	40	38	42	54	48	40	42	47	37	37	37	38	38	39	41	41	45	46	33	42.3
WICXENBURG	MIN	64	67	72	80	75	75	80	80	71	77	78	73	61	65	71	78	74	79	80	67	68	69	63	74	73	73	83	83	79	69	73.4
WILLOW SPRINGS RANCM	MIN	39 70	36 71	43 74	52 81	43 76	36 69	36	43	46	38	41 79	34 79	36 48	40	70	72	38 70	78	78	35 76	34	34	34 71	35	38 73	40 73	81	80	76	34 62	39.6 72.3
WINXELMAN 6 S	MIN	80	34 81	41 88	43 89	45 88	85	87	80	80	88	39 85	28	28	27	29	42 80	86	88	43 71	30 70	73	74	30 79	82	30 84	33	90	45	43	30 70	36.5
YOUNGTOWN-MARINETTE	MIN	33	34 76	41 80	45	38	38	36	39	45	36	40 81	33	35	35	40 82	39	80	39	81	32 70	33	34 72	33	33	36 75	32	32	39 85	45	29	36.9 78.3
	MIN	44	41	45	60	46	46	43	47	50	44	48	40	39	46	57	47	45	44	48	40	41	40	41	40	44	41	48	53	49	38	45.2
SOUTHEAST 07																																
OLA	MAX	70	72	76	79	77	77	83	81	77	78	81	73	54	70	78	79	74	81	82	69	69	72	72	77	73	75	87	85	82	68	75.7
ANVIL RANCH	MIN	46 75	45 83	52 87	56 86	52 79	50 85	57	51 78	48 81	53	53	41 75	43	80	57	81	50 84	53	53 74	45	72	49 72	45 80	77	47 75	50 88	59 87	56 84	51 75	42 70	49.7
APACHE 6 WNW	MIN	38 72	39 76	83	55 79	54 71	73	42	45 71	43	77	59 70	61	53	39 75	55 74	45 74	77	79	52 71	68	3 3 68	39 69	35 74	40 75	37 72	36 78	80	76	48 73	30 62	42.4
APACHE POWDER COMPANY	MIN	41 77	37	40 87	38	51 79	37	36 82	36 79	81	31 85	54 79	30 74	61	31 78	35 74	81	83	39 84	53 80	34 71	41 71	39 76	32 77	80	49 75	27 85	37 85	84	50 78	38 70	78.9
ARIZ SONORA DESERT MUS	MIN	39 79	33 82	45 90	52 88	54 81	85	87	40 80	40 81	36 90	55 83	33 75	33	34 81	88	78	47 88	87	45 83	35 73	37 73	30 76	31 80	83	40 87	33 82	38 74	39 75	45 72	35 72	40.2 80.7
BENSON	MIN	45 78	46 81	54 87	82	59 79	50 82	55 83	57 80	53 76	52 86	55 80	72	37 60	77	76	51 77	82	53 84	57 78	45 67	69	74	45 76	49 79	70	47 85	85	83	49 76	43 64	77.6
BENSON 23 NNW	MIN	79	38 82	89	53 82	53 80	83	85	43 79	48 78	37 87	55 83	73	32 62	35 79	46 79	50 80	48 86	43 85	78	38 70	72	35 74	34 78	40 80	73	35 88	39 88	86	48 78	33 66	79.4
BISBEE NO 2	MIN	36 71	33 76	82	51 78	54 63	77	77	42 75	41 74	38 78	51 78	70	32 58	36 73	52 75	73	41 76	78	73	30 68	33 69	69	30 75	75	75	33 79	74	38 74	71	28 65	37.6 73.3
BLACK RIVER PUMP5	MIN	60	42 64	43 69	73	53 70	65	69	50 71	52 67	65	70	69	38	35 47	35 66	50 63	65	68	72	59	36 56	37 59	36 60	36 64	66	62	71	34 75	38 73	38	64.7
BLUE	MIN	67	30 70	31 78	39 74	42 69	72	73	32 70	70	72	34 70	67	58	25 68	30 67	69	70	74	71	65	62	63	67	70	67	75	76	74	70	62	29.8
BOWIE	MIN	25	23	34	35	42	27	28	25	30	28	39	26	20	20	33	24	26	32	26	24	22	17	22	23	32	23	27	26	27	19	26.8
CANELO 1 NW	MIN	69	77	79	76	78	80	76	73	73	78	71	59	57	73	73	72	77	76	70	65	66	67	72	72	70	79	78	75	69	61	72.0
CHIRICAMUA NAT MON	MIN	71	31 75	37 82	45 78	50 71	35 75	76	38 75	73	32 79	52 73	67	50	30 68	70	73	76	77	78	28 68	66	68	72	75	71	78	79	77	72	68	72.7
CLIFTON	MIN	35 80	82	48 83	84	47 81	39 81	84	35 84	81	84	53 85	80	28 59	77	80	80	79	86	83	83	73	76	78	80	30 81	36 82	88	85	86		80.6
CORONADO NM HDORS	MIN		45 77	47 83	78	70		78	50 75	56 76	79	58 78	35 68	34 58	72	73	73	77	77	72	67	68	68	74	74	74	47 80	53 80	53 75	70	-,	73.7
CORTARO 3 SW	MIN	80	82	88	50 86	50 80	81	80	79	80	80	53 78	76	67	80	81	81	87 45	89	50 83	72	74	76 30	37 77	79	37 81	38 91	52 89	53 91	43 85	35 71	80.8
OOUGLAS	MAX	78	40 87	86	56 82	76	56 75	80	5 5 8 2	80	58 83	76	73	62	77			81	82	53 76	38 74	75	75 33	38 80	81	80	83		83		74	78.9
OOUGLA5 B-O FAA AP	MIN	45 77		85	82	54 68	79	83	80	79	36 82	53 76	60	61	77		80	52 80	84	76	74	76	33 75		78	78	32 82	85	80 45	47 79 45	68	77.4
OOUGLAS SMELTER	MAX	77	36 8 I		83		81			80		76	54		32 78			50 82	83	46 77	75 34	75	77	32 80 34	81	79	36 83	46 85 42	81	80 50		78.4
OUNCAN	MAX	76	39 79	87	80	56 75	78	81	79	77	36 82	77	72		74	72	77			55 77 42	36 70 34	37 69 33	73 27	75 32	37 78 32	38 72 37	35 81 27	83	81 37	76 46		76.2
FORT GRANT	MAX	72	75	38 80	75	72	75	39 76	73	72	76	74			70	68	73	73	48 77	72	65	65	67	71_	73		78	80	77	67		71.3
FORT HUACHUCA	MAX		78	51 82		73	50 78	52 78	76	75		74	52	59	74	74	45 75	48 77	79	69	38 69	70	70	75	76	73 41	81 41	80	79	72		73.7
FORT THOMAS 2 5W	MIN	79	40 80	86	52 84	49 81	82		80	82	89	51 84	74		36 75	78	81	83	86	80	35 81	72	38 74	34 79	83 35	85	87 37	52 88 34	48 82 38	79		80.3 40.1
GRANVILLE	MIN	38 59	35 63	42 67	72	54 70	41 65	69	40 65	65	37 67	56 65	56	48	35 63		62	60	65	63	64	64	60	37 56	35 58	60	63	63	73	65	55	62.8
XITT PEAK	MIN	28	30 50	35 60	38 62		53	35 59	59	32 52	28 58	60		30	28 45	52	53	36 54	38 52	57	34 45	42	31 47	47	30 48	50		64		23 59	46	30.7 52.7
	MIN	32	37	41		37		45	40	39	41	38	17	23	30	40	42	42	45	31	31	30	32	34	39	30	39	48	46	35	48	36.8

Continued									D	ΑI	LY	T	EM	PE	RA	T	UR	ES	,												I 20NA APRIL		1967
Continue																Day	Of M	onth														ŀ	Average
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Аче
NOGALE5	MAX MIN	73 35	79 30	83	81 55	75 54	80 37	80 37	75 36	77 43	80 31	75 54	64 34	69 35	76 30	77 38	76 41	79 38	80 34	69 44	68 29	70 26	70 28	76 28	75 34	75 29	83 29	80 34	78 35	72 35	68 25	-	75.4 35.9
NOGALES 2 N	MAX MIN	72 35	73 32	80 39	83 48	8 2 5 4	75 37	81 39	80 36	76 43	77 33	8 1 5 1	76 34	60 35	63 30	76 40	77 41	79 39	80 37	80 41	69 29	68 26	70 29	71 29	76 29	75 30	75 30	84 37	82 38	80 38	72 25	+	75.8 36.1
ORGAN PIPE CACTUS N M	MAX	70 40	77 39	83 55	80 51	81 48	8 2 4 6	80 43	78 49	79 42	79 43	77 45	66 36	69 39	79 40	80 57	75 49	80 42	81 41	77 50	69 45	71 40	72 38	77 47	77 40	76 45	87 49	85 42	82 46	79 47	71 40		77.3 44.5
PALISAGE R 5	MAX	52 30	56 33	63 39	58 39	54 36	58 32	59 36	55 33	59 32	59 33	58 37	47 13	35 19	53 23	50 37	53 32	56 36	60 36	55 33	46 25	50 22	53 29	54 31	57 34	57 28	64 34	64 36	62 35	56 33	45 20		54.9 31.2
PEARCE	MAX	76 43	80 37	85 43	81 47	74 51	82 40	81 46	80 45	78 50	83 38	76 54	70 32	58 32	75 35	76 47	79 51	82 50	81 45	77 48	71 32	71 34	73 33	77 33	79 38	72 36	82 37	83 43	82 43	75 48	69 29		-76.9 41.3
PORTAL 4 SW	MAX	71 40	76 29	82 34	79 37	72 47	75 37	75 36	74 35	74 41	76 29	70 48	68 29	55 30	69 25	72 32	73 41	76 39	77 36	70 56	68 37	68 29	69 27	74 27	75 41	71 46	78 25	79 35	76 33	72 41	64 30		72.6 35.7
SABINO CANYON	MAX	79 43	84 43	90 50	85 59	80 58	86 47	86 54	81 50	79 51	87 44	84 61	77 37	65 35	79 43	79 55	79 52	85 48	86 46	82 55	71 40	72 40	75 44	79 41	82 46	76 42	90 42	89 50	86 49	80 54	68 37		80.7 47.2
SAFFORO	MAX	77 40	78 40	80 45	88 45	85 56	82 43	74 48	81 47	81 53	76 41	85 47	85 33	56 36	62 38	73 42	82 42	82 43	83 48	84 56	77 43	71 41	72 37	77 37	74 40	85 47	73 36	83 41	86 45	8 4 4 4	80 43		78.5 43.2
5AFFORO EXPERIMENT FRM	MAX	77 36	80 35	81 42	89 50	83 54	81 38	82 44	84 43	79 49	77 37	84 52	82 32	55 35	60 34	73 48	80 37	77 39	82 43	85 51	76 42	69 39	70 33	75 32	75 38	82 41	72 33	83 41	87 40	85 39	8 1 3 4		78.2 40.4
SAHUAR1TA	MAX																		87	83	71 31	73 33	72	79 35	78	75 37	89 30	88	87	82	70 30		
5AN RAFAEL RANCH	MAX	71 40	29	80	79 43	71 50	77 35	77 37	75 36	74 40	79 30	72 49	66 30	58 32	73 28	74 34	73 34	78 35		76 32	77 26	66 21	68 21		74 23	71 28	80 27	78 32	72 33	71 41	64 20		73.1 32.8
5AN 5IMON 9 E5E	MAX	80 49	82 38	91 47	87 50	71 53	82 41	85 49	83 42	80 52	86 42	81 48	52 32	58 32	75 36	80 44	80 53	8 2 4 8	85 51	77 48	75 37	72 37	77 34	78 40	83 40	75 44	84 35	87 50	85 50	80 48	66 35		78.6 43.5
SANTA RITA EXP RANGE	MAX	72 41	76 40	83 51	78 55	72 51	78 47	77 50	74 45	74 45	81 46	76 52	65 28	58 30	74 40	73 48	74 47	79 47	79 48	75 54	67 35	68 38	68 39	72 39	75 38	69 39	81 43	80 42	79 43	80 50	62 34		74.0 43.5
SANTA ROSA 5CHOOL	MAX	7 a 40	80 40	87 49	86 56	87 56	84 43	87 43	80 50	85 44	87 45	81 41	76 38	71 41	72 40	84 42	83 41	85 42	87 43	80 41	81 41	75 39	75 39	78 38	80 39	78 41	89 42	89 46	85 45	80 50	75 36		81.5 43.0
5ASABE	MAX	73 39	77 29	80 47	79 51	74 50	79 41	77 40	75 45	75 40	78 43	74 50	69 32	62 35	75 37	75 48	81 45	79 41	79 41	76 45	66 33	68 30	67 36	74 38	74 40	71 35	82 43	81 45	80 42	73 49	64 31		74.6 40.7
5ELL5	MAX			81 35	85 55	85 48	83 43	82 41			85 41	85	79 33	57 37	68 41			83 40	84 41	86 45	71 34				79 35	78 38	76 49	90 45	88 43				
51LVER 8ELL	MAX	72 49		76 46	82 59	81 57	76 55	80 55	82 56		75 53	82 60	77 34	53 35	63 44	74 54		77 51	81 57	82 50	66 48	67 47			75 48	75 49	72 53	85 60					75.1 50.9
TOM85TONE	MAX	70 40	71 41	80 40	81 44	8 1 44	80 45	81 49	80 50	84 51	82 44	76 44	72 25	60 31	76 39	74 38	76 41	78 42	81 45	76 44	70 31	70 34	70 35	71 40	74 35	75 38	82 40	84 51	81 48	79 46	80 44		75.5 41.3
TUCSON CAMP AVE EXP FM	MAX	77 40	81 37	87 44	85 53	80 58	82 41	83 40	80 43	78 47	86 38	81 56	74 34	65 37	79 40	80 54	77 44	84 45	85 42	81 52	70 37	70 36	73 38	76 38	80 40	76 38	88 35	87 40	84 42	80 45	68 33		79.2 42.2
TUCSON MAGNETIC 085Y	MAX	77 39	78 39	83 46	8 8 5 5	85 57	79 45	84 44	85 45	79 50	78 41	87 55	83 35	56 37	64 40	76 53	78 44	76 45	84 42	86 49	71 37	70 37	72 38	74 37	78 41	81 40	73 37	89 43	87 41	86 44	69 33		78.5 43.0
TUC50N UNIV OF ARIZONA	MAX	78 41	84 41	87 46	88 46	83 56	86 43	86 43	82 48	82 50	86 40	86	6 2 32	64 36	80 41	80 54	79 49	86 45	86 47	73 51	73 40	74 41	74 41	78 41	81 44	76 44	89 41	88 46	87 46	83 48	71 39		80.4 44.1
TUCSON W8 AIRPORT	MAX	77 42	80 42	88 50	82 59	79 57	83 49	85 48	76 50	78 49	85 47	82 56	57 34	64 40	76 44	78 55	74 47	82 50	85 48	71 52	71 41	70 42	74 43	75 41	80 45	73 43	88 43	87 51	85 47	71 49	68 37		77.5 46.7

### SUPPLEMENTAL DATA

MAX 75 84 86 82 78 84 83 79 81 85 79 71 66 80 78 79 83 85 82 71 75 73 80 78 80 89 85 84 77 72 MIN 39 36 43 50 53 41 39 40 42 39 55 35 37 35 45 41 39 39 38 33 29 33 33 37 35 34 39 39 39 29

MAX 71 81 86 81 77 81 81 79 77 83 79 69 58 75 74 77 75 83 75 69 69 72 76 78 72 83 84 81 75 64 MIN 29 27 36 40 50 31 35 40 50 26 52 30 31 22 43 43 31 33 38 26 27 20 24 27 29 25 25 30 42 21

79.5 38.9

		(	Win	m.p.h.	)		Relati	ve hum	dity ave	rages -		Numh		T S					
Station	Resultant	Resultant Speed	Average	Fastest mile	Drection of fastest mile	Date of fastest mile	MOUN 5 AM	TAIN 5T	ANOARO 5 PM	TIME 11 PM	Trace	.01–.09	.1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FLAGSTAFF WR AIRPORT	21	9+2	10.7	25++	20	22	67	41	35	58	3	2	2	2	0	0	9	-	4.4
PHOENIX WR AIRPORT	24	2.0	7.6	39 %	WSW	11	55	28	19	35	3	2	0	0	0	0	5	87	3.4
TUCSON WB AIRPORT	24	3.8	9.0	33	SW	11	46	24	16	32	4	0	1	0	0	0	5	88	4.3
WINSLOW WE AIRPORT	20	10.1	13.3	52++	18	12	46	21	17	34	1	3	0	0	0	0	4	-	3.2
YUMA WB AIRPORT	28	5.3	8.2	43	NW	11	49	28	20	37	2	0	0	0	0	0	2	86	3.2

% PEAK GUST

TUMACACORI NAT MON

WILLCOX 3 NNW

## SNOWFALL AND SNOW ON GROUND

ARIZONA APRIL 1967

Station												1				Day	01 111							1	T		_			1	
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
NORTHWEST 01 KINGMAN	SNOWFALL SN ON GND												3.0												1						
NORTHEAST 02	CHOWEALL																														
BURRUS RANCH	SNOWFALL SN ON GNO SNOWFALL												4.0	•						Т		т	т			i					
CHEVELON RS	SN ON GND SNOWFALL SN ON GND												1.0		Т																
FLAGSTAFF WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV	2 . 2		т								6.0	9.9 10 .7	T 16 1.1	6.8	1				1 . 2	т	т	.6							т	
FORT VALLEY	SNOWFALL SN ON GND												13.0	3.0 10	6	2	1		1.0	. 5											
FRECONIA	SNOWFALL SN ON GND												2.5										2.0								
GRANO CANYON NAT PARK	SNOWFALL SN ON GND												3.0							. 5			1.5								
HEBER RANGER STATION	SNOWFALL SN ON GND									T			3.0 1																		
JUNIPINE	SNOWFALL SN ON GNO												9 • 0 8																		
AKESIOE RANGER STA	SNOWFALL SN ON GNO												2.0	1.0													1				
LEUPP	SNOWFALL SN ON GNO												Т																		
IAVER1CK	SNOWFALL SN ON GND									1.0			4.0	2 • 0																	
IC NARY	SNOWFALL SN ON GND									T			4.5	3.0																	
OLAVAI	SNOWFALL SN ON GND												4.0 T																		
ETRIFIEO FOREST NP	SNOWFALL SN ON GND												1 . 5 T																		
INEOALE	SNOWFALL SN ON GND										1																				
INETOP FISH HATCHERY	SNOWFALL SN ON GND												3.0	1																	
SAHOL TALAS	SNOWFALL SN ON GNO												Т																		
SANOERS 11 ESE	SNOWFALL SN ON GNO									Т																					
SECONA RANGER STATION	SNOWFALL SN ON GND												. 4																		
SNOWFLAKE	SNOWFALL SN ON GND												2.5																		
PRINGERVILLE	SNOWFALL SN ON GNO												1.0																		
VILLIAMS	SNOWFALL SN ON GNO												13	5									T								
VINOOW ROCK	SNOWFALL SN ON GNO									• 5			1 • 0 T	* 5 T																	
WINSLOW WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV												. 4	Т																	
NORTH CENTRAL 03																															
ASH FORK	SNOWFALL SN ON GNO												. 5										T								
CHINO VALLEY	SNOWFALL SN ON GNO												1.5																		
CROWN KING	SNOWFALL SN ON GNO																						• 1								
HILLSIDE 4 NNE	SNOWFALL SN ON GNO												=																		
JEROME	SNOWFALL SN ON GNO												2.0											T							
PRESCOTT	SNOWFALL SN ON GNO												4.0	1.0									Т								
PRESCOTT FAA AP	SNOWFALL SN ON GNO											1.0	T 1										T								
SEL 1 GMAN	SNOWFALL SN ON GNO												-																		

1	ZONA	
R	1L	1967

Continued																																1707
																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
WALNUT CREEK	SNOWFALL SN ON GNO												-																			
# # # EAST CENTRAL 04																																
NATURAL BRIOGE	SNOWFALL SN ON GNO												4.5																			
PAYSON	SNOWFALL SN ON GND												2.0 T																			
SIERRA ANCHA	SNOWFALL SN ON GND												5.0																			
SOUTH CENTRAL 06																																
PINAL RANCH	SNOWFALL SN ON GNO												5.0	3.0																		
WILLOW SPRINGS RANCH	SNOWFALL SN ON GNO													5.0																		
SOUTHEAST 07																																
BLUE	SNOWFALL SN ON GND												• 2																			
CHIRICAHUA NAT MON	SNOWFALL SN ON GND												2.0	5.0																		
FORT GRANT	SNOWFALL SN ON GND												-																			
KITT PEAK	SNOWFALL SN ON GND												•5																			
MC NEAL	SNOWFALL SN ON GND												-																			
NOGALES	SNOWFALL SN ON GND												т																			
SALA RANCH	SNOWFALL SN ON GND												2.0	4.0																		
SANTA RITA EXP RANGE	SNOWFALL SN ON GND												3.0	T																		

#### EVAPORATION AND WIND

										7 7 1		TIA			1 4	ZTA1		** 1.	112												RIL		1967
Station																Day	Of M	onth															rotal or
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	To
* * * NORTHWEST 01																																	
DAVIS DAM NO 2				85	76	115	35 76	20 80	103	*	84	70	92 61	18	25 79	.37 69 77 54	*	196 78	50 80	139 75	81	40 75	95 76	*	122 78	75 75	10 84	31	73 82	124	125	5	11.49 2005 75.3 49.2
* * * NORTHEAST 02																																	
MANY FARMS SCHOOL	EVAP	205	.40 151	.30	.43 143	.39 319	.13 101	.48 135	.47 236	.16 105	.39 81	.64 266	.28 232	.22	. 26 168	.61 210	.27 175	.52 123	.65 180	.62 293	. 36 175	.48 160	.73 202	.34 144	.55 172	.23 114	. 24	.54 127	.22 240	.11 301	.09		11.51 5231
PAGE	WIND	60	76 62	20 27 70 44	65 69	162	74 71	38 71	107 72	69 68	33 73	77 65	128	62	106	27 65	156 68	34 72	60 75	147	100	69 67	52 68	93 58	35 70	94 72	57 70	37 75	134	147	122	2	8.98 2472 68.0 41.6
SNOWFLAKE 15 W	EVAR		:	1.10 708	.38	.36 283	.36 233	.30 80	-	-	562	.41 211	326	222	150	.34	. 44 325	136	.45 188	.64 321	258	167	-	-	603	316	•26 110	•41 107	194	-	-		61658
VAHWEAP	WIND	70 65	16 72	.27 15 74 41	40 74	93 78	74	38 74	71 72	19 76	23 76	104	67	19	13	51 70	76 73	19 78	45 76	167	35 62	18 72	70	36 73	23 73	33 69	21 79	55	137 75	116	59	7	10.92 1532 71.6 41.3
* * * EAST CENTRAL 04																																	
OOSEVELT 1 WNW				.28 40																													8.75 2535
AN CARLOS RESERVOIR		.23		.22	. 25	.22	· 25	.28	.33	.26	.31	.31	.52 85	.10	.17 30	.18	.26	.28	.30 15	.39	.31	· 27	·29	.29	.28 15	. 36 36	.34	.33	.33	.32	. 34		8.63
IERRA ANCHA (B	WIND			• 25 53	.17	•11 19	·20	*	*	*	•87 64	• 24	33	.00	•10 13	*	*	.62 59	·28	· 25	·18	·17	*	*	•69 73	•23 16	.23	.31	· 24	.24	• 23	1	6.02E 587
* * * SOUTHWEST 05																																	
YUMA CITRUS STATION (D	) EVAP	. 26	*	•50	.14	•13	• 27	• 23	• 39	:	.57	• 31	. 22	. 22	• 24	.23	*	.74 70	. 25 8	.44	•31 51	· 29	.26	*	.60	.40	.31	.33	.39	.31	-		8.638

.37 .26 .27 55 40 45

.27 .14 .21 .27 .32 .28 .20 .33 .38 .25 .12 .18 .23 .29 .20 .21 .38 .28 .20 .20 .21 .38 .28 .20 .20 .27 .28 .26 .37 .26 .26 .38 .32 .38 .25 .10 .13 .20 .5 .12 .10 .40 .63 .9 .10 .9 .9 .6 .21 .35 .11 .13 .17 .18 .33 .15 .8 .20 .17 .32 .11

87 89 80 54 56 51

\*37 \*21 \*54 \*57 \*56 \*43 \*30 \*45 \*36 \*60 \*30 \*45 \*45 \*40 \*60 \*51 70 71 \*60 94 \*148 75 \*68 77 \*66 90 \*66 59 71 90 99 105 74 75 74 78 72 72 76 75 78 76 78 84 80 83 76 74 47 46 53 52 48 42 41 42 42 43 46 41 48 46 50 38

.13

ARTZONA

.34 .35 .32 .39 .36 .43 .18 55 40 60 30 30 80 50

7 4 8 3 3 4 4 79 84 84 85 87 90 82 50 51 52 53 55 57 55

9.38 1390

5.74 163 81.3 53.7

L1.70 2402 74.8 46.8

8.04 515

.16 .18 .14 .11 .09 .21 .19

EVAP .54 .36

WIND

SOUTH CENTRAL BARTLETT DAM

SOUTHEAST

NOGALES 2 N

DOUGL AS

MESA EXPERIMENT FARM (A) EVAP

TEMPE CITRUS EXP STA (C) EVAP

TUCSON UNIV DF ARIZ (A) EVAP .19 .28 WIND 21 12

.21 .22 .21 .13 .28 .05 .12

EVAP .52 .34 .33 .41 .12 .23 .40 .34 .34 .42 .45 .31 .16 .23 WIND 121 62 .46 .59 .84 .50 .67 .62 .61 .67 .122 .155 .82 .55 .84 .77 .78 .76 .75 .72 .72 .77 .77 .79 .76 .71 .66 .65 .70 MIN .56 .45 .48 .49 .55 .60 .50 .50 .52 .46 .50 .40 .38 .41

(A) EVAP .28 .33 .24 .83 .20 .30 .43 .39 .31 .72 .56 .42 .25 .07 .40 .17 .86 .50 wIND 111 95 .44 .54 .67 .67 .63 .64 .68 .47 101 203 .83 .42 .49 .75 .67 .69

PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT,
ANEMOMETER 15 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.
EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.
PAN PAINTED OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

		T -								_							Day (	Of Mo	nth			_					_	_	_					7 4
Station																		-				-00	01	00	00	24	25	26	27	28	29	30	31	Total or Avg.
# 14 to 12		1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	23	20	4/	40			31	
SAFFORD EXPERIMENT	FRM																																	
2 INCHES	8 AM	5	7	57	59	63	64	60	61	62	64	60	64	58	52	51	60	58	59	60	63	58	58	57	57					61		58		59.3
	XAM NIM			76 55	78 57	77 60	76 63	77 64	81 60	28 16	82 62	82 64	79 61	80 64	67 58	62 52	74 51	78 60	80 57	76 59	81 59	77 62	78 58	79 58	77 57	81 57	60	79 60			84 61	82 61		78.2 59.1
4 INCHES	8 AM	5	9	61	62	65	66	63	65	65	66	64	66	64	56	54	61	61	62	62	65	62	62	61	61	62	64	61	63	64	65	62		62.5
	MAX MIM			68 59	70 60	70 61	70 65	71 66	72 62	74 64	73 64	73 65	72 63	73 65	65 62	62 55	66 54	69 60	71 60	69 61	73 62	70 65	70 62	71 61	70 60	72 60		71 63	72 60		75 64			70.6
8 INCHES	8 AM	6	1	62	63	65	66	65	66	66	66	65	66	65	58	56	61	62	63	63	65	63	63	63	62	63	65	63	64	65	66	64		63.5
	MA X MIN			66	67 61	68	68 65	69 66	70 64	71 65	70 64	70 65	70 65	76 66	66 63	63 57	63 56	66 60	68 61	67 62	70 63	68 65	68 63	68 62		68 62	69 63	70 64				71 66		68.4
20 INCHES	8 AM	6.	2	63	64	65	65	66	69	68	67	68	66	69	65	65	62	63	64	65	65	66	67	65	68	65	66	67	65	66	66	67		65.6
40 INCHES	8 AM	6	1	61	61	62	62	62	62	62	63	63	64	64	64	63	63	63	63	63	63	63	63	63	63	63	64	64	64	64	64	64		62.9
	MAX			62 61	62	62 62	63 62	63 62	64 62	64 62	64 62	64 63	64 64	65 64	64 64	64 64	64 64	64	63 63	64 63	64		64 63			64		64 64			65 64	65 64		63.8 63.0
TEMPE CITRUS EXP ST	A																																	
2 INCHES	8 AM	1 5	5	56	57	60	59	58	59	60	60	59	58	57	55	57	60	61	59	60	62	59	58	57	57	59	60	60	61	63	62	60		58.9
2	MAX M1N		2	72 56	67 57		77 59	77 58	78 59	76 60	77 60		75 58	60 57	65 55	67 57		71 61	74 59		76 62	77 59				77 59	77 60	79 60				75 60		73 • 8 58 • 9
4 INCHES	8 AM	5	5	56	58	60	59	59	60	61	60	58	59	58	55	57	60	60	59	60	62	59	59	58	60	60	61	60	62	63	62	59		59.3
	MAX MIN			69	65 58	64	73 59	73 59	74 60	72 61	72 60	67 58	71 59	59 58	62 55			69 60	71 59		73 62	72 59		71 58		73 60		75 60				72 59		70 • 5 59 • 3
8 INCHES	8 AM	1 5	9	60	61	62	62	62	63	65	65	63	63	64	59	60	62	63	63	64	65	63	63	63	63	64	65	64	66	67	66	64		63.1
	XAM NIM			68	65 61	64	70 62	71	72 63	70 65	70 65	66 63	68 63	64	64 59	64		67 63	69 63		70 65	69 63				71 64		72 64				70 64		68.8 63.1
20 INCHES	8 AM	6	0	61	61	61	61	62	62	67	65	64	64	63	62	16	61	62	62	62	63	63	63	63	63	63	63	63	64	64	65	65		62.8
39 INCHES	8 AM	1 6	0	60	60	60	60	60	61	62	62	62	62	63	62	62	62	62	61	61	61	62	62	62	62	62	62	62	62	62	62	63		61.5
89 INCHES	8 AM	4 6	3	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	64	64	64	64	64	64	64	64		63.3

SAFFORD EXPERIMENT FARM -

NO SLDPE, CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LDAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLDR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBES PLACED WITH EACH RECORDER PROBE AND AT 20 INCHES.

TEMPE UNIVERSITY OF ARIZDNA CITRUS EXP STA -

GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1160 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAXEN AT SEC CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

			++				OBS	ERVA	TION					<del>     </del>			OBSERVA	TION	ARRIL 1967
STATION	INDEX NO.	COUNTY	DRAINAGE	6.1	LONGITUDE	ELEVATION	TI	EVAP.	NTD S	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1	LONGITUDE	ELEVATION	TIME A	IND	OBSERVER
AGUILA A JO WELL ALAMO NO 1 ALAMO DAM ALMAHBRA 2 NE ALPINE AMAOD 1 SE ANVIL BANCH ARACHE 6 WNW	0088 0 0099 0 0100 0 0104 0 0159 0 0204 0 0287 0	5 YUMA 5 YUMA 6 MAR 1COPA 2 APACHE 7 SANTA CRU2	3 13 13 7 4 11 11 3	33 57 32 22 32 27 34 16 34 14 33 31 33 51 31 42 31 59 31 43	113 11 112 52 112 50 113 34 113 35 112 07 109 08 111 03 111 23 109 14	2170 1763 1401 1100 1290 1135 8020 3120 2750 5380	7 P	6P 8A 7A 7P 6P 1P 6P 6P 6P 5S	С	OVAL GREENMYER PHELPS-DODGE CORP PHELPS-DODGE CORR G A STILLMAN U S ARMY ENGINEER DIST PAUL E GRIFFIN U S FOREST SERVICE LERCY HAAG MRS JOHN F KING J. F. GLASS	LEUPR LITCHFELD PARK LITTLE WILDCAT LONG VALLEY PANGER STA LOOKOUT PANCH LUKACHUKA1 MANY FARMS SCHOOL MARICOPA & N MARSHAL BUTTE MAYERICK	4977 0 5008 0 5054 0 5064 0 5129 0 5204 0 5270 0	COCONINO MARICOPA COCONINO COCONINO MOHAVE APACHE APACHE APACHE APACHE APACHE APACHE APACHE	6 35 17 1 33 30 6 34 19 12 34 31 13 35 12 9 36 25 9 36 22 11 33 07 7 33 50 7 33 45	110 58 112 22 110 46 111 20 113 23 109 14 109 37 112 02 109 42 109 33	4700 1030 7600 6949 5000 6520 5305 1165 8070 7800	BA BA	H S S S S S S S S S S S S S S S S S S S	WILLIAM É MC GEE CARROLL I RARHMAN U S FOREST SERVICE U S FOREST SERVICE TINY MILLER BUREAU INDIAN AFFAIRS U S BUR OF INDIAN AFFFS MAYAL RESEARCH LAW S OF U A SSM SOUTHWEST FOREST INDUST
APACHE JUNCTION 4 NNM APACHE POWDER COMPANY ARTIVACA 1 E ARTZONA FALLS 1 NNM ARTZ SONDAN DESERT MUS ASH FORK ASH FORK NO 2 ASHURST HAYDEN OAM AZTEC REAK BAGDAO 2 E	0309 0 0380 0 0406 0 0415 0 0482 0 0487 0 0498 0 0571 0 0586 0	6 MARICOPA 7 PIMA 3 YAVARAI 3 YAVAPAI 6 PINAL 4 GILA 3 YAVARAI	10 11 7 11 12 12 12 4 7		113 11	1890 3690 3675 1250 2815 5200 5150 1638 7700 3750	SP SP	6P 5P 6P 8A 5P 5P 8A	c H	VIRGIL R. MELSON APACHE ROWDER CO PFED C. NOON SALT RIVER POROJECT ARIZONA SONORA DM ASH FORK PUBLIC SCHOOLS JACK D. CAMBRELL SAN CARLOS IR PROJ U S FOREST SERVICE W D DEACON	MAVERICK FORK MC MARY MC MEAL EXPERIMENT FARM METEOR CRATER MIAMI MINGUS MTN LOOKOUT MONTEZUMA CASTLE N M MORMON FLAT MORMON LAKE RANGER STA	5412 0 5418 0 5467 0 5494 0 5512 0 5567 0 5635 0 5700 0 5708 0	YAVAPAI YAVAPAI MARICOPA COCONINO	6 33 55 7 34 04 3 31 36 7 33 25 6 35 02 7 33 24 12 34 42 12 34 37 7 33 33 6 34 55	111 27	9050 7320 4170 1225 5660 3560 7660 3180 1715 7180	8A 8A 6P 8A 8A 6P 6P 8A 8A 6P 6P 8A 8A	H H	U S FOREST SERVICE SW LUMBER MILLS INC LESLIE ELSKS U OF A EXP FARM M C ENTERPRISES INC MIAMI COPREP CO U S FOREST SERVICE US NAT RARK SERVICE S R V W U A SSSN U S FOREST SERVICE
BAGOAD & NE BART BARR RANCH BABTLETT DAM BEARDSLEY BEAVER CREEK RS BEAVER DAM BEAVERHEAD LODGE BENSON BERSON 23 NNM BETATAKIN	0625 0 0632 0 0660 0 0670 0 0672 0 0675 0 0680 0 0690 0	7 GREENLEE 7 COCHISE 7 COCHISE 2 NAVAJO	12 1 12 2 7 10 10 6	34 39 34 02 33 49 33 40 34 40 36 54 33 41 31 58 32 18 36 41	113 05 111 22 111 38 112 23 111 43 113 56 109 13 110 18 110 23 110 32	4240 3100 1650 1265 3830 1870 8000 3675 3140 7286		SS AR BA 8 6P 5P BA VAR 6P SS 5P	АН	MRS 10A E SMITH BAR T BAR RANCH S R V W U ASSN MARICOPA CO MWCD RI U S FOREST SERVICE ARIZONA HIGHWAY OET NORMAN A JOSH A. E. RICHARDS PETEP R. KELLY U S NAT PARK SERVICE	MORMON MOUNTAIN MOUNT BALDY MT. FAGAM PANCH MOUNT GRAHAM CUN RIDGE MOUNT TRUMBULL MT. UNION NO. 2 NATURAL BRIDGE NAVAJD N LAZY M RANCH	5728 0 5729 0 5730 0 5736 0 5744 0 5754 0 5825 0 5837 0 5908 0	7 GRAHAM GILA I MOHAVE 3 YAVAPA1 GILA 2 APACHE 7 PIMA	12 34 56 7 33 54 11 31 56 3 32 41 7 33 54 2 36 25 1 34 25 12 34 19 6 35 08 11 32 07	111 32 109 34 110 46 109 54 111 24 113 20 112 24 111 27 109 32 110 41	7500 11200 3760 8900 7155 5560 7710 4607 5580 3000	4P 4P		U S FOREST SERVICE US FOREST SERVICE LEE NEWBY US FOREST SERVICE JAMES G BUNDY US FOREST SERVICE NATURAL BRIDGE LODGE EUGENE FINNEY MISS M SMOEMAKER
BISBEE NO 2 BLACK MOUNTAIN MISSION BLACK RIVER RUMRS BLUE BONITA CREEK 2 BOSLEY RANCH BOUSE BOWIE BRIGHT ANGEL RS	0808 0 0855 0 0904 0 0923 0 0949 0 0958 0 1001 0	7 COCHISE 2 APACHE 7 GRAHAM 7 GREENLEE 7 GRAHAM 7 GRAHAM 5 YUMA 7 COCHISE 2 COCONINO	10 9 7 4 4 3 2 4 2		109 55 109 53 109 52 109 46 109 06 109 29 110 12 114 01 109 29 112 04	5440 5020 6350 6040 5760 3280 4800 930 3770 8400	6P 5R 6P 6P 5P	7A 6P 8A 5P 7P 6P 6P 5P		MPS NATALIE G DENNEY RADIO STATION KSUN INACTIVE 1/1/66 PHELPS-DODGE CORR MRS MARJORIE JOY SAFFORO MIN UTIL INACTIVE 3/3/67 H1-HAVEN RANCH RODMEY RLATT U S NAT PARK SERVICE	NOGALES 2 N NORTH RIM CHECKING STA ORACLE 2 E ORAIB1 ORAIB1 ORAIB1 ORAMPIPE CACTUS N M O W RANCH PAGE PAINTEO ROCK DAM PALISAGE R S	5924 0 5958 0 6119 0 6124 0 6132 0 6162 0 6180 0 6194 0 6202 0	GILA COCONINO MAPECOPA PIMA	11 31 21 11 31 21 2 36 20 30 32 36 6 35 52 3 31 56 7 34 17 2 36 56 4 33 05 10 32 25	110 55 110 56 112 07 110 44 110 37 112 47 110 48 111 27 113 02 110 43	3800 3757 8780 4540 5930 1678 7200 4270 550 7945	55 55 7P 7R 5P 5P 9A 9A 1P 1R	RA S	MILFORD L NOON INTL BADDY + WIR COM US NAT PARK SERVICE MAYMARD CULP INACTIVE 8/1/65 U S NAT PARK SERVICE O W RANCH U S BUR PECLAMATION CORPS OF ENGINEERS U S FOREST SERVICE
BUCKEYE BUBHLE BEE BURNUS RANCH CAMERON CAMP WOOD CANELO 1 NM CARFFREE CASA GRANDE CASA GRANDE RUINS N M CASTLE HOT SRS HOTEL	1059 0 1101 0 1169 0 1216 0 1231 0 1282 0 1306 0 1314 0 1353 0	6 MARICOPA 3 YAVAPA1 2 CDCONINO 2 CDCONINO 3 YAVAPA1 7 SANTA CRUZ 6 MARICOPA 6 PINAL 6 RINAL 3 YAVARA1	1 12 10 11 11 11	33 22 34 12 35 16 35 53 34 48 31 33 33 49 32 53 33 00 33 59	112 35 112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32 112 22	870 2500 6800 4165 5708 4985 2530 1400 1419 2100	6R 5S 7P 6P 6P 5P 6P	6P 6P 55. 7P 6P 6P 5P 6P	K.	CITY OF BUCKEYE GUY MITCHELL MRS ERMEST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE R E EWING CAREFREE DEVELOPMENT CASA GRANDE DISPATCM U S NAT PARK SERVICE CASTLE HOT SPRS HOTEL	PARADISE VALLEY PARKER PATAGONIA PAYSON 12 NNE PAYSON RANGER STATION PAYSON PEACH SPRINGS PEACE PERVINSVILLE PERNEP RANCH	6250 0 6280 0 6315 0 6320 0 6323 0 6328 0 6353 0 6424 0	SANTA CRUZ GILA GILA	7 33 33 2 34 10 11 31 33 12 34 24 12 34 14 12 34 14 2 35 32 3 31 54 12 34 54 12 35 22	111 58 114 17 110 45 111 16 111 20 111 20 113 25 109 49 112 12 113 17	1421 425 4044 5500 4848 4910 4830 4420 3855 5600	5P 5P 5P 5P 8A	ķ	WILLARD L GROENE BUR INOIAN AFFAIRS OLIVER J ROTHROCY STAN ROPER HUS FOREST SERVICE HRS ANNA MAE DEMING BUR INDIAN AFFAIRS HRS ALICE B GILES THOMAS Y PERKINS CORPS OF ENGINEERS
CAVE CREEK DAM CEDAR RIDGE TR CHANOLER CHANOLER CHANOLER CHEVELOR RS CHILOS CHINLE CHINO VALLEY CHIRICAMUA NAT MON CHORIOE	1427 0 1511 0 1514 0 1574 0 1614 0 1634 0	6 MAPICOPA 2 COCONINO 6 MARICOPA 6 MARICOPA 2 COCONINO 3 YAVARAI 2 APACHE 3 YAVAPAI 7 COCHISE 1 MOHAVE	7 6 12 9	33 43 36 23 33 18 33 13 34 32 34 21 36 09 34 45 32 00 35 25	112 03 111 31 111 50 111 41 110 55 111 42 109 32 112 28 109 21 114 12	1665 5920 1212 1445 7006 2650 5538 4750 5300 4020	9A 5P	6P 6P 8A 9A 5P 10A 5P 6P 5P	. H H H	MRS RUTH JAMES JAY L POWELL CHANDLER WATER DEPT MRS TERESA M BINMER US FOREST SEPVICE APIZ PUBLIC SER CO US NAT PARK SERVICE HERBERT O REES US NAT PARK SERVICE INACTIVE 10/1/65	PETRIFIED FOREST NR PHANTOM RANCH PHOENIX INDIAN SCHOOL PHOENIX WB AIRRORT WHOENIX POST OFFICE RICACMO RESERVOIR PIERCE FERRY IT SSW PINAL RANCH PIMEDALE PINETOP FISH HATCHERY	6471 0 6476 0 6481 0 6486 0 6506 0 6538 0 6561 0	Z NAVAJO COCONINO MARICOPA MARICOPA MARICOPA MARICOPA MINAL MOHAVE RINAL Z NAVAJO	6 34 48 2 36 06 7 33 32 7 7 33 27 4 32 52 2 35 53 4 33 21 6 34 18 6 34 07	109 52 112 06 112 04 112 01 112 04 111 04 111 28 114 05 110 59 110 15 109 55	5460 2570 1120 1117 1083 1510 3860 4520 6500 7200	8A 8A 8A 6P 6P 6A	H H H	U S NAT PARK SERVICE PHANTOH RANCH BUR INDIAN AFFAIRS U S WEATHER BUREAU GENERAL SERVICE ADM - SAN CAPLOS IR PROJ LAKE MEAD LAND-WATER CO GERALD CRAIG E THOMAS JR ARIZ FISH + GAME COM
CIBECUE CLIFION COCHISE 4 SSE COLORADO CITY COPPER BASIN DIVIDE COPER MINE TR CORDES CORD CREEK CORO CREEK CORONADO MIN HOORS CORTARO 3 SW	1849 0 1870 0 1920 0 2084 0 2099 0 2109 0 2122 0	2 NAVAJO 7 GREENLEE 7 COCHISE 1 MCHAVE 3 YAVAPA1 2 COCONINO 3 YAVAPA1 2 APACHE 7 COCHISE 7 PIMA	12 12 2 1 1 7	34 03 33 03 32 04 37 00 34 29 36 38 34 18 33 45 31 21 32 20	110 27 109 17 109 54 112 59 112 31 111 25 112 10 109 45 110 15 111 07	5300 3465 4180 5010 6720 6380 3773 7730 5242 2270	5 P 6 P	5P 5P 5S 5P 6P 5P		INACTIVE 10/1/65 E DAMENHAUER ARIZ. ELEC. POWER COOR KENNETH RICHTER SOIL CONSERVATION SERV. COIT PATTERSON HENRY E CORDES S R V W U ASSN U S NAT PARK SERVICE HOWARD W MILLER	PINON PIPE SPRINGS NATL MON PLEASANT VALLEY R. S. POLAND JUNCTION POPTAL 4 SW PRESCOTT PRESCOTT FAA AP QUARTZSITE REOINGTON REO ROCK 6 SSW	6616 0 6653 0 6676 0 6716 0 6796 0 6801 0 6865 0 7036 0	YAVAPA1 7 COCHISE 3 YAVAPA1 3 YAVAPA1 5 YUMA	6 36 06 2 36 52 7 34 06 1 34 27 3 31 53 12 34 33 12 34 33 12 34 34 10 32 26 11 32 29	110 29	6000 4920 5050 4900 5390 5410 5017 670 2869 1880		K HJ	PINON BOAPDING SCHOOL NATIONAL PAPK SERVICE U S FOREST SERVICE L A BAKER AMER MUS OF NAT HISTORY RADIO STATION KYCA FED. AVIATION AGENCY ARIZONA HIGHWAY DEPT K J SMALLHOUSE D. J. HORTON
COTTONWOOD COW SPRSS TRADING POST CROWN KING DATELAND DAVIS DAM NO 2 DEER VALLEY DINNEHOTSO DOS CABEZAS 1 SE OOUGLAS DOUGLAS B-D FAA AP	2246 0 2329 0 2430 0 2439 0 2462 0 2545 0 2648 0 2659 0	3 YAVARAI 2 COCONINE 3 YAVAPAI 5 YUMA 1 MOMAVE 6 MARICOPA 2 APACHE 7 COCHISE 7 COCHISE 7 COCHISE	6 1 4 2 7 9	34 45 36 25 34 12 32 48 35 12 33 35 36 51 32 10 31 21 31 27	112 02 110 51 112 20 113 32 114 34 112 08 109 51 109 36 109 32 109 36	3375 5700 6000 445 657 1235 5020 5100 4040 4098	9 A 8 A 6 P 5 P		H A' PK	MORRIS R CLARX COW SPROS TROUTE U S FOREST SERVICE HARRIS FARMS INC. U S BUR RECLAMATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS ROY D HOLLAND DOUGLAS FIPE DEPT FED AVIATION AGENCY	PEND RANGER STATION ROOF BUTTE ROOSEVELT 1 WHW POUGH ROCK SCHOOL ROUND VALLEY RUBY STAP RANCH RUCKER CANYON RUSTLERS PARK SABINO CANYON SACATON	7281 0 7291 0 7311 0 7330 0 7334 0 7342 0 7355 0	4 GILA 2 APACHE 4 GILA 2 APACHE 1 MOHAVE 7 PIMA 7 COCHISE 7 PIMA 6 RINAL	7 33 52 9 36 28 7 33 40 9 36 25 13 35 06 11 31 55 3 31 45 3 31 54 11 32 18 4 33 04	109 09 111 09 109 51 113 38 111 05 109 25 109 17 110 49	2350 8440 2205 6250 3740 3640 5370 8400 2640 1285	5P 5P 5P 6P	8A H	U S FOREST SERVICE BUR INDIAN AFFAIRS S R V W U ASSN U S BUR OF INDIAN AFFRS CORP OF EMGINEERS THE ANACOMDA COMPANY MILLIAM A WINKLER 5 U S FOREST SERVICE WALTER 8. OPMSBY BUP INDIAN AFFAIRS
DOUGLAS SMELTER OUGAS 2 SE DUNCAN EAGLE CREEK EHERNBERG ELGIN 5 N ELDY FAIRBANK 1 S FALCON FIELD FLAGSTAFF WB AIRPORT	2742 0 2754 0 2779 0 2787 0 2797 0 2807 0 2902 0 2927 0	7 COCHISE 3 YAVAPAI 7 GREENLFE 7 GREENLEE 5 YUMA 7 SANTA CRU2 6 PINAL 7 COCHISE 6 MARICOPA 2 COCNINO	1 4 4 2 10 4 10	31 21 34 21 32 44 33 24 33 36 31 44 32 45 31 43 33 26 35 08	109 35 111 57 109 06 109 29 114 32 110 32 111 33 110 11 111 45 111 40	404D 3640 5100 323 4900 1565 3850 1320	5 S 8 A	5P 5P 5P 5S 6P 8A 7A 6P	К НЛ	RHELPS-DODGE CORP CMARLES & STEWART STANLEY W COON MOWARD FILLEMAN ARIZONA AGR INSP O L CORNWALL ELOY ENTERPRISE WKLY HRS. AGGIF C. HAVER OA'LS CITRUS GROVES U S WEATHER BUREAU	SAFFOPD SAFROPD EXPEPIMENT FPM SARUAPITA SARUT JOHNS ST MICHAELS 6 WNW SALA RANCH SALOME SALT RIVER SAN CARLOS SAN CARLOS	7390 0 7403 0 7435 0 7440 0 7445 0	2 APACHE 2 APACHE 7 COCHISE 5 YUMA 4 GILA	4 32 50 4 32 49 11 31 58 6 34 30 6 35 40 10 31 51 4 33 47 7 33 48 4 33 21 4 33 10	109 43 109 41 110 58 109 22 109 12 110 00 113 36 110 30 110 27 110 31	2900 2954 2690 5730 7640 5190 1900 3608 2643 2532	6P 6P 5P 5P 6P 5P 5P	6 H H	SAFFORD MUN UTIL U OF A EXP FARM FARMERS INVESTMENT CO. CLYDE C OVERSON 5 BUR INDIAN AFFAIRS MRS ANYA R SALA FLOYD O. BAWLLIETT D T STEVENS BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS
FLORENCE FLUTED ROCK FORESTDALE FORT GRANT FORT HUACHUCA FORT VALLEY FOSSIL SPRINGS FOUR PEAKS FOUR PEAKS	3060 0 3082 0 3110 0 3120 0 3150 0 3160 0 3185 0 3193 0	6 PINAL 2 APACHE 2 NAVAJO 7 GRAHAM 7 COCHISE 7 GRAHAM 2 COCONINO 3 YAVAPA1 4 GILA 2 COCONINO	6 7 3 10 4 6 12	35 53 34 09 32 37	111 23 109 15 110 06 109 57 110 20 110 00 111 44 111 34 111 20 113 02	1505 7880 6100 4875 4664 2800 7347 4269 6700 6500	SS 7P 910 6P	5.5 7.P	H	C C NOLAN BUR INDIAN AFFAIPS DAVID R TRUAX APIZ STATE IND SCH AVN + MET DEPT VEARL SANDERS U S FOREST SERVICE APIZ PUBLIC SER CO U S FOREST SERVICE 3US FOREST SERVICE 3US FOREST SERVICE 3US FOREST SERVICE 3US HONIAN AFFAIRS	SANDERS 11 ESE SANDERS 11 ESE SAN MANUEL SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXR RANGE SANTA ROSA SCHOOL SASABE 7 NW SEBA DALKAI SCHOOL	7496 0 7530 0 7555 0 7567 0 7593 0 7600 0 7619 0 7622 0	7 PIMA	6 35 13 6 35 10 10 32 37 11 31 21 4 32 13 11 31 46 11 32 19 11 31 35 6 35 30	110 39 110 37 109 05 110 51 112 03 111 33 111 36	\$836 6250 3560 4741 3880 4300 1830 3590 3825 5900	6P 6P SS SS MID MID SP 5P SP SP	н	ARIZ. MOTOP VEHICLE DIV MRS BILL ROBERTS ARIZ PUBLIC SER CO SAN RAFAEL CATTLE CO EL PASO NAT GAS CO U.S. FOREST SERVICE SHERMAN A TENNEY U.S. IMMIGRATION SER MRS JOE KING SEBA DALKAI SCHOOL
FRECONIA FRITZ RANCH GANACO GILA BEND GISELA GLOBE GRAND CANYON AIRWAY GRAND CANYON NAT PARK GRANUTE REEF DAM GRANVITE REEF DAM	3258 0 3303 0 3393 0 3448 0 3498 0 3586 0 3595 0 3621 0	2 COCONINO 7 GREENLEE 2 APACHE 6 MARICOPA 4 GILA 4 GILA 2 COCONINO 2 COCONINO 6 MARICOPA 7 GREENLEE	4 6 4 7 7 2 2 7	36 57 33 20 35 43 32 57 34 07 33 23 36 03 36 03 33 31 33 12	112 32 109 11 109 33 112 43 111 17 110 47 112 08 112 07 111 42 109 23	4321 6350 737 2900 3540 6971	MI0 54	VAR M1D 8A 6P 8A M1D 5P 8A	н	WARREN D JUDD FRED FRITZ GANADO MISSION AGENT S P RR MRS FORRESS MALE AR12 PUBLIC SERV CO J S WB OBSERVER U S NAT PARK SERVICE S R V W U ASSN MRS F COMMEAU	SEOONA RANGER STATION SELIGMAN SELIGMAN 13 SSW SELLS SHEEP CROSSING SHOW LOW CITY SIERRA ANCHA SILVER BELL SILVER CREEK RANCH SNOW BOWL	7716 0 7720 0 7726 0 7825 0 7855 0 7876 0 7915 0 7921 0	APACHE NAVAJO GILA	12 34 52 12 35 19 12 35 08 3 31 55 6 33 59 6 34 15 7 33 48 11 32 23 6 34 21 6 35 20	112 53 112 55 111 53 109 30 110 02 110 58 111 30 109 59	4223 5219 5240 2375 9125 6412 5100 2740 6150 9750	8A 8A 8A 8- 5P 5P	н н	U S FOREST SERVICE AGENT A T + S F RR C. MARSHALL HARTMAN RUP INDIAM AFFAIRS U S FOREST SERVICE WALTER QUIRING U S FOREST SERVICE AM SMLTG + REF CO CLOSED 3715/67 SU S FOREST SERVICE
GREER GREEP LAKES GRIGGS 3 W GROOM CREEK HACKBERRY 2 SE HANNAGAN MEADOWS HAPPY JACK RANGER STA HAPPUJALK RANGER STA HAPPUJALT STATION MILLSIDE 4 NNE	3688 0 3702 0 3713 0 3790 0 3820 0 3828 0 3852 0	2 APACHE 2 APACHE 3 YAVAPAI 1 MOHAVE 7 GREENLEE 2 COCONINO 6 MARICOPA 2 NAVAJO 3 YAVAPAI	12	34 01 34 02 33 30 34 29 35 21 33 38 34 44 33 30 34 24 34 29	109 28 109 27 112 29 112 27 113 41 109 19 111 25 113 04 110 33 112 53	8490 8500 1160 6100 3695 9030 7480 1260 6590 3320	5R	6P 8A 5P 6P 5P	E S	JACK MILTBANK U S FOREST SERVICE CATERPILLAR PR GNDS HRS, LUCY A. SCHWABE HRS J O TRIBBLE HORMAN A JOSH U S FOREST SERVICE BIG HORN RANCH U S FOREST SERVICE W. C. SATATHITE	SNOWFLAKE SNOWFLAKE 15 W SOUTH PHOENIX SPRINGERVILLE STANTON STEPHENS RANCH STEWART MOUNTAIN SUMFLOWER 3 NNW SUPAI	8018 0 8112 0 8162 0 8184 0 8206 0 8214 0	2 NAVAJO 2 NAVAJO 5 MARICOPA 2 APACHE 3 YAVAPAI 7 COCHISE 5 MARICOPA 4 GILA 5 MARICOPA 2 COCONINO	6 34 30 6 34 30 7 33 23 6 34 08 5 34 10 8 31 24 7 33 34 7 33 34 2 36 12	112 04 109 17 112 44 109 12 111 32 110 57 111 29	5642 6080 1155 6960 3480 4000 1422 3650 3720 3205	5P 51 5P 51 SS S	84 H	JAMES F. STEWART S. W. FOREST INDUSTRIES HAROLD L. ORCUTT U S FOREST SERVICE HISS MAURINE SANBORN GEOPGE O STEPHENS S R V W U ASSN U S FOREST SERVICE ARIZONA HIGHWAY DEPT HRS VIRGINIA S HANNA
HOLBROOK MORSESME DAM INDIAN GARDENS INNER BASIN INVING JACOB LAKE JEROME JUNIPINE KATENTA KEAMS CANYON	4182 0 4307 0 4327 0 4391 0 4416 0 4453 0 4508 0 4578 0	2 NAVAJO 6 MARICOPA 4 GILA 2 COCONINO 3 YAVAPAI 2 COCONINO 3 YAVAPAI 2 COCONINO 2 NAVAJO 2 NAVAJO	12 7 6 12 12 12	34 54 33 59 34 19 35 20 34 24 36 43 34 45 34 58	110 10 111 43 111 06 111 39 111 37 112 13 112 07 111 45 110 16 110 12	5069 2020 5440 9830 3762 7920 5245 512- 5665 6215	6P 9A 6P	6 7 1 10 4 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6	H H H	R L DAGUE S R V W U ASSN U S FOREST SERVICE CITY OF FLAGSTAFF AR12 PUBLIC SER CO JACOB LAKE INN ARIZONA STATE PARKS MRS JOAN G ANDERSON MRS, JACQUELYN WILSON BUR INDIAN AFFAIRS	SUPERIOR SUPERSTITION MOUNTAIN TEEC NOS POS TEMPE TEMPE CITRUS EXP STA TIMBER RANGER STATION TOLLESON 1 E TOMBSTONE TOMODAH 2 S TONTO CREEK FISH HTCHY	8356 0 8468 0 8489 0 8499 0 8576 0 8598 0 8619 0	5 PINAL 5 PINAL 2 APACHF 5 MARICORA 5 MARICOPA 2 COCONINO 6 MARICOPA 7 COCHISE 5 MARICOPA 6 MARICOPA 6 MARICOPA 6 MARICOPA	3 33 18 3 33 22 9 36 54 7 33 26 7 33 23 6 34 37 1 33 27 10 31 43 4 33 27 7 34 22	110 04	2995 1960 5180 1150 1180 6810 1025 4540 1090 6280	6P 6 8A 8A 8A 8A 8A 8A 4P 5P 5P	8A G	MAGMA COPPER CO CECIL I. ARMOLD E J FOUTZ OLUS L BARNES U OF A CIT EXP STA U S FOREST SERVICE ROOSEVELT IRPIG OIST CITY OF TOMBSTONE MRS. WALTER ORP AR12 FISH + GAME COM
KELVIN KIMGHAN KINT PEAK KLAGFTOH 12 WNW KLAGFTOH 12 WNW KLAGFTOH 12 WNW LOMOVKE 3 SE KOPA MOUNTAINS LAKE PLEASANT LAKESIDE RAMGER STA LAKESIDE RAMGER STA LAVEEN 3 SSE LEES FERRY	4594 0 4639 0 4675 0 4686 0 4698 0 4702 0 4770 0 4779 0 4829 0	6 PINAL 1 MOHAVE	11 6 10 2 1 6 7	33 06 35 11 31 58 35 33 32 48 33 16 33 51 34 10 33 20	110 58	1785 3360 6875 6500 3610 1775 1600 6700 1110 3210	8A 9A 5P SS	5R 8A 9A 5P 6P 5S 5P 1P SS SS	н	HENPY H KOCH MOHAVE CO UN HI SCH KITT PEAK NAT 08S EL PASO NAT GAS CO ROY CLAREDGE STANLEY PODWER MAPICOPA CO MWCD NOI U S FOREST SEPUICE LESTER E JENNIMGS NATIONAL PARK SERVICE	TONTO SPRINGS RS 4 W FROUT CREEK STORE FRUXTON CANYON TUBA CITY TUCSON CAMP AVE EXP FM TUCSON CAMP AVE EXP FM TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT TUMACACORI NAT MON TUMEEP	8762 0 8778 0 8792 0 8796 0 8800 0 8815 0 8820 0 8865 0	7 RIMA	13 34 37 13 34 53 3 36 23 6 36 08 11 32 17 11 32 15 11 32 07	112 45 113 39 113 40 111 15 110 57 110 50 110 57 110 56 111 03	4800 2850 3820 4936 2330 2526 2430 2584 3267 4775	9A 9A 5P 5P HID HID 6P 6R	SP J C H	INACTIVE 4/17/67 CORPS OF ENGINEERS BUREAU INDIAN AFFAIRS BUR INDIAN AFFAIRS U OF A ERR FARM U S COAST + GFAIRS U S FAIR FARM U S COAST + GFAIR U S COAST + GFAIR U S COAST + GFAIR U S FAIR BUPFAU U S NAT PARK SERVICE U S NAT PARK SERVICE

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STATION	INDEX	COUNTY	DRAIN	LATII	LONGIT	ELEVA	TT-MO	T T T T T T T T T T T T T T T T T T T	PRECIP.	EVAP.	SPECIAL	OBSERVER	STATION	MINE	ואומט	DIVI	0001111	DRAIN	LATI	LONGI	ELEV	TEMP.	PRECIP	EVAP	SPECIAL	1
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DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Servicee Administration State Climatologiet, Engineering Center, Room A-106, Arizona State University, Tompe, Arizona 85281, or to any Weather Bureau Office mear you. Additional precipitation data are constained in "BOURRY PRECIPITATION DATA ARIZONA" and "Storage-Gage Precipitation Data for Western United States".

DIENSIONAL UNITS Unless otherwise indicated, discussional units used in this builetin are Temperature in °F, precipitation and evaporation in inches and wind sovesed in miles bontby degree day totals are the sume of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figuree are tena of degrees. Resultant wind is the vector sum of viderctions and speeds divided by the number of observations

OBSERVATION TIME The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight eaving time. Show on ground in the "Showfall and Show on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 5:00 a.m. M.S.T. Data in the "Extremen" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Showfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless othersies shown by footnote following the "Evaporation and Wind" table. War and Mind is "Evaporation and Wind" table refer to extreme of temperature of water in pan as recorded during 24 hours ending at time of observation

WATER EQUIVALENT values published in the "Scosfall and Scow on Ground" table are the sater equivalent of smos, elect, or ice on the ground. Samples for obtaining Seasurements are taken from different golds for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result is apparent inconsistencies in the record

SNOWFALL Entries of enowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of enow on ground include snow, sleet, and ice.

NORMALS for ail stations are climatological standard normals based on the period 1931-1960

DIVISIONS, as used in this publication, became effective with data for January 1951

STATION NAMES: Figures and lettere following the etation name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES Monthly and seasonal snowfall and heating dagree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin

INTERPOLATED VALUES for monthly precipitation totale may be found in the annual legue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Dally Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or datee.
- ++ Bighest observed one minute mindepeed. This etation is not equipped mith an instrument to measure fastest mile data
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- E Adjusted to a full month
- D. Water equivalent of snowfall wholiy or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- Nowe or more days of record missing, If average value is entered, less than 10 days record is missing See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month
- R Amounts from recording gage (These amounte are essentially accurate but may vary elightly from the amounte to be published later in Rourly Precipitation Data.)
- T Trace, an amount too email to measure
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE POLLOWING

- AR Thie entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may indiffer from amounts published from the recording gage in 'Bourly Technique' bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no smosfall and/or snow on ground in that month
- J "Supplemental Data" table
- 3 Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Solletin.
- SS Thie entry in time of observation column in Station Index means observation made near sumset.
- VAR Thie entry ln time of observation column in Station Todex meane variable
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in the lasue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA MATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documente, Government Printing Office, Washington, D. C. 20402.

Information concerning the hiefory of changes in locations, elevations, esposure, etc., of substations through 1955 may be found in the publication "Substation Reletory" for this State, price 50 cente Similar Information for require Weather Bureau etations may be found in the latest munal issues of Local Climatological Data, price 15 cente These publications may be obtained from the Superintendent of Documents at the address chown above.

Subscription Price 20 cente per copy, monthly and smaul; \$2.50 per year (Yearly subscription Includes the Annual Summary.) Checke and money orders should be made payable to the Superintendent of Documents. Resittance and correspondence regarding subscriptions chould be sent to the Superintendent

USCOMM-ESSA-ASHEVILLE-5/29/67-1100



CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

ALEXANDER B TROWBRIDGE Secretary

NVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

JUL 13 1967

ARIZONA

MAY 1967

Volume 71 No. 5

# CLIMATOLOGICAL DATA

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Station O.D.										N	o. of [	ays	X	TE	?H	8	AGR		itation Sno	w. Sleet		No	o. of [	Days
₹	Moximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lawest	Date	Degree Days	Wa Above	32° or Below	Min	$\dashv$	Total	Departure From Nomeol		Greatest Day	Date	Total	Mox. Depth an Ground	Date	.10 ar Mare	.53 or Mare	1.00 ar More
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TRUXTON CANYON 81 TUWEEP 78 WHITE_HILLS 5 WSW	.7 .3M .6M	40.2 45.0M 48.1M	58.5 63.2M 63.4M 71.1		94 97 94 106	22 22 24 22	20 32 29 34	1 2 1	226 134 136 36	3 6 4	0000	7 1 2	0000	.70 .08 .46		.16	.26 .08 .29	28 31	.0 .0	0		3 0 2	0 0 0	0 0 0
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CHINLE TO 74	.1 .5 .3 .7M	37.4 41.6 43.5 42.1M	52.8 59.1 58.9 58.4M		92		21 24 26	2 1 2	372 199 225 210	0 1 1 1 1	0 0 0	10 7 3 8	0 0 0	1.26 .80 1.01 .02			.75 .52 .48	26 29	.0	0		3 3 0	2 1 0 0	0 0 0
FLAGSTAFF WB AIRPORT //R FORESTDALE FORT VALLEY 6	0.2M 5.1 6.1M 7.1 5.8M	43.2M 31.2 30.7 24.6 37.4M	61.7M 48.7 52.4M 45.9 57.1M	- 2.2 - 1.5	89	23	17 12 13 20	2	138 498 374 587 240	3 0 0 0 3	0	16 17 25 10	0 0 0 0	.22 .41 .40 .78		.10	.16 .38 .36 .35	30 30	.0	0		1 1 1 3 3	0 0 0 0	0 0 0
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JACOB LAKE JUNIPINE 75 KAYENTA 74	5.1	35.6 44.4 42.1 32.8M	55.4 59.8 58.4 52.6M	- 7.0	90 91 89	22 23	13 26 25 15	1	299 184 236 381	0 1 3 0	0	10 2 7 13	0	1.23 .50 .27		.17	.82 .24	31	.0	0		2 1 1	0 0	0 0 0
LEES FERRY LEUPP 79 LUKACHUKAI 7	3.5M 4.9 9.5 1.1 8.2	43.5M 55.4 39.5 39.5M 40.4	58.5M 70.2 59.5 55.3M 59.3		91 103 95 86 91	23 23 23	39 20 15 20	1	181 44 195 301 205	3		6 0 7 9 8	00000	.08 .84 .06 .13			.30 .06	26 31 30 27 28	.0			0 4 0 0 1	00000	0 0 0 0
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TEEC NOS POS TIMBER RANGER STATION TUBA CITY  8	5.7 8.2 7.0 0.0M 1.2M	47.4 56.1 32.3 40.3M 53.3	66.6 67.2 49.7 60.2M 67.3M		101 93 82 98 97	23 23 24	29 34 13 26 29	1 1 2	90 88 469 190 85	0 5	0	15	00000	.26 .54 .50 .29	-	.15	.17 .36 .11		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			0 2 1 1 2	0	0 0 0
WILLIAMS 6 WILLIAMS 24 NNW 7 WINDOW ROCK 7	6.6 7.0 2.2M 0.3 7.9	41.4 36.1 32.0M 35.7 42.2	59.0 51.6 52.1 53.0 60.1	- 3.4	84	21 22+ 5 24	12	1 2	195 413 394 367 182	0	0 0	13 16		.73 1.05 .39 .19		.39	.30	3 25 3 30 3 30 2 27 5 30		0 0		2 2 1 1 1 1		0 0

# CLIMATOLOGICAL DATA

ARIZONA MAY

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				Ter	mpero	ture			1				_					Preci	pitation					
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Station	Average Moximum	Average Minimum	Average	Departure From Normo	Highest	Date	Lowest	Date	Degree Days	Above X		32° or Below	D° or Below	Total	Departure	From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	100 00 1
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NORTH CENTRAL 03																								
A5H FORK BAGOAD 2 E BAGOAO 8 NE BEAVER CREEK R5 CASTLE HOT 5PR5 HDTEL	76.4M 81.4M 79.8 83.9M 89.7	37.0M 50.6M 44.7 49.0M 58.1			92 96 96 98 109	21	11 32 24 32 42	1	249 89 141 85 8	6	00000	8 1 1 1 0	0 0 0 0	.74 .08 .06 .44		.39	.46 .05 .06 .44	30 30 30	.00	0 0 0 0		2 0 0 1	0	0 0
CHILD5 CHIND VALLEY CDROES CDTIDNWDDO GRODM CREEK	88.6 77.5 80.6 84.1 70.7	48.6 40.2 48.5 47.9 36.7	68.6 58.9 64.6 66.0 53.7	- 1.5	106 93 95 100 85	22 22+ 22	31 20 32 33 18	1 1 1 1	55 207 110 72 344	16 2 5 9	00000	1 5 1 0 11	0 0 0 0	.87 .24 .80 1.44		.54	.49 .24 .45 1.05	30 25 30	.0	0		3 1 2 2 2	0 0 0 1	0
HILL5IDE 4 NNE JEROME MONTEZUMA CASTLE N M PERKINSVILLE RRESCOTI	83.7 74.9 87.1 82.5M 74.0	41.3 51.4 45.0 41.6M 38.5	62.5 63.2 66.1 62.1M 56.3	- 2.2	100 92 103 99 88	23 22 22	19 36 28 23 21	1 1 1 1	143 146 80 139 271	9 2 12 9	00000	6 0 2 5 9	0 0 0	T 2.09 .55 .61	1	.60	T 1.00 .39 .46	30+ 31 30 30 31	•0	0000		0 4 2 2 0	0 1 0 0	0 0
PRESCOTT FAA AP //R 5ELIGMAN 5ELIGMAN 13 55W 5TANTON WALNUT CREEK	75.9 78.9 M 83.1 79.0	41.6 39.9 M 54.8 32.8	58.8 59.4 M 69.0 55.9	- 2.5	92	22+	22 15 35	1 1 1 1	214 196 55 285	2 6 8 3	0 0 0	5 7 0	00 00	.58 .40 .36 .02		.34	.26 .25 .36 .02	30 30 26 30 31+	•0	0 0 0		2 2 1 0 0	00000	00000
DIVISION			62.7	7										.49		. 18			•0					
* # # EAST CENTRAL 04																								
SLDBE MIAMI NATURAL BRIDGE PAYSON 12 NNE PAYSON RANGER STATION	82.4 81.7M 78.5 73.2 78.1M	47.1 51.9M 45.8 35.4 32.9M	64.8 66.8M 62.2 54.3 55.5M	= 3.2 = 3.6		23 23 21 22+ 22	29 37 29 20	1 2+ 1 2	107 75 144 326 288	9 7 3 0 3		2 0 1 12 13	00000	.72 .25 .92 .90	-	.44 .04 .44		25 30 30	.0	0 0 0		1 1 1 1	1 0 1 1	0000
AYSON LEASANT VALLEY R. 5. END RANGER STATION ODSEVELT I WNW AN CARLOS	78.9 76.6M 86.5 87.5 88.9M	39.2 33.4 55.4 59.0 46.8M	59.1 55.DM 71.0 73.3 67.9M	- 1.5	93 90 103 101 100		24 18 37 44 25	2 2 1 1 1	203 303 27 10 70	1 12 15 14	0 0 0 0	9 14 0 0 2	00000	1.15 .70 .56 .26		29 25 01	1.15 .38 .31 .14	30 30	.0	0 0 0		1 2 3 2	1 0 0 0	1 0
5AN CARLD5 RESERVDIR 5IERRA ANCHA	85.5 79.0	54.5 47.9	70.0 63.5	- 2.6		21	40 26	2+	39 125	11	0	0	0	•66		.43	.38	25	.0	0		2	0	0
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LAMD ND 1 OUSE ATELAND HRENBERG OFA MOUNTAINS	95.0 93.3 95.6M 93.1 89.8	55.0 57.1 59.3M 62.3 63.5	75.0 75.2 77.5M 77.7 76.7		109 112 108	22 22 23 20 20	39 35 39 46 50	2 1 1 2	9 15 10 2 3	19 19 21 16	00000	00000	0 0 0 0	.00 .36 .00			.00 .36 .00	25	.0 .0 .0	0 0 0 0		0 1 0 0	0 0 0 0	0000
ARKER UARTZ5ITE ALOME ELLTON UMA CITRU5 STATION	93.2 93.9 89.5M 92.0 92.0	62.1 61.1 55.6M 56.2 55.8	77.7 77.5 72.6M 74.1 73.9	- ·1 - 2·6	109 103 107	21 22 22+ 20 21	45 40 37 41 38	1 1 2+ 2		18 20 17 16 17	00000	00000	00000	•00 •02 •41 T		.03	•00	25 24	0 0	0 0 0		000	00000	0 0
UMA PROVING GRDUND UMA VALLEY UMA WB AIRPDRT R	91.7 92.4 92.0	63.9 56.5 62.7	77.8 74.5 77.4	- 1.1 6	106		47 39 46	1 1 1		16 18 17	000	000	0 0 0	T T		01	T T	24+ 24 23	•0	0		0	0 0 0	000
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50UTH CENTRAL 06											1					İ								
GUILA LHAMBRA 2 NE PACHE JUNCTIDN 4 NNW RIZDNA FALL5 1 WNW ARTLETT DAM	89.0 92.9 89.4 91.1 90.2	53.0 56.0 60.8 58.1 58.9	71.0 74.5 75.1 74.6 74.6	- •3	106 104 106	22 22+ 22+ 23 23+	32 38 42 39 46	1 1 1 1 2	11	15 17	0 0 0 0	1 0 0 0	0 0 0 0	T •03 •50 •04		08	•02 •40 •04	25+ 24 25 30 25	.0 .0 .0	0 0 0		0 0 1 0 0	00000	00000
UCKEYE AREFREE ASA GRANOE ASA GRANDE RUIN5 N M HANDLER HEIGHT5	95.0 88.1 95.3 93.3 89.9	56.7 59.2 56.9 53.3 57.9	75.9 73.7 76.1 73.3 73.9	•0	101 109 106	21 23+ 22 22+ 20	38 40 42 32 39	1 1 2+ 1 1	14 7 22	21 16 25 19	00000	0 0 0 1 0	00000	T •11 •08 •12 •13		04	T •11 •08 •07	26+ 30 24 25	0 0 0	0 0 0		0 0 0	00000	00000
EER VALLEY LDY ALCON FIELO LDRENCE ILA BENO	93.1 92.6 90.6 93.3 96.4M	57.2 57.1 49.8 54.1 58.0M	75.2 74.9 70.2 73.7 77.2M	- 1.3 5	106 106 105	22* 22 22 22	42 39 30 32 40	2+ 1 1 1 1	8	18 20 17 18	00000	0 0 2 1 0	0000	T •23 •07 •41 •02	- :	25	T •18 •07	24 24 30 24	0 0 0	00000		0 1 0 1	00000	00000

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CONTINUED																		MAT		1.	967	
				Tem	perature		,									Precip	oitation					
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Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Lowest	Date	Degree Days	Above W	+		. Selow	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	or	.50 or More	1.00 or Mare
GRANITE REEF OAM LAYEEN 3 SSE LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM	91.3 93.1 95.0 92.7 90.6	50.4 51.8 56.8 55.5 56.4	70.9 72.5 75.9 74.1 73.5	1 5	107 24 108 21 108 2 106 2 105 2	4:	1 2 1 9 3	36 7 9 10 19	18 20 18	0 0 0 0	0	0 0 0 0	.14 .12 .02 .03 .22	.01 07	.14 .07 .02 .03	25 24 30	.0	0 0		1 0 0 0 0	0 0 0 0	0 0 0 0
MORMON FLAT ORACLE 2 SE PARAOISE VALLEY PHOENIX WB AIRPORT PHOENIX POST OFFICE	89.6 82.2 91.3 91.5 90.4	61.6 M 63.9 58.7 61.4	75.6 M 77.6 75.1 75.9	- 2.5 - 1.8	106 2: 93 24 107 2: 105 2: 106 2:	1 41 2 41	B 2	15 4 10 10	8 17 17	0 0 0 0	0 0 0 0	00000	.39 .57 .04 .05	.21 08 09	.23 .57 .02 .03	25 24 24	.0 .0	0 0		2 1 0 0	0 1 0 0 0	0 0 0 0
SACATON SAN MANUEL SOUTH PHOENIX STEWART MOUNTAIN SUPERIOR	91.6 85.8 90.5 90.6 83.7	54.2 54.2 53.2 55.3 61.3	72.9 70.0 71.9 73.0 72.5	- 2.0 - 4.1	107 2: 96 2: 105 2: 106 2: 98 2:	3 3 3 3 3 3	7 1 6 2 7 1	28 28 21 25 25	10 17 17	0 0 0 0	0000	00000	.27 .34 .04 .31	.12 08 25	.15 .34 .03 .28	25 24 25	.0	0 0		1 0 1 0	0 0 0 0	0 0 0 0
TEMPE TEMPE CITRUS EXP STA TONOPAH 2 S	91.0 94.6 88.5	55.1 52.0 51.7	73.1 73.3 70.1	<b>⊸ .</b> 5	106 2 109 2 104 2	2 3	2+	24 19 39		0	0	000	.02 .17	15	.01 .12		•0	0		0 1	0	0 0
WICKENBURG WILLOW SPRINGS RANCH	81.9M	45.2M	63.6M		97 2			100		o	3	ŏ	1.00	16	1.00	25	. 0	ő		1	1	1
WINKELMAN 6 5 YOUNGTOWN-MARINETTE	90.7 92.3	45.8 56.9	68.3 74.6		105 106 2			52 12		0	3	0	18 T		† 18	24 25+	•0	0		1 0	0	0
OIVISION			73.4	- 1.2									.16	•02			•0					
SOUTHEAST 07																						
AJO ANVIL RANCH APACHE 6 WNW APACHE PDWOER COMPANY ARIZ SONORA OESERT MUS	89.9 90.0 79.7M 86.6 91.7	61.0 46.3M 43.4M 45.8 60.8	75.5 68.2M 61.6M 66.2 76.3	- 1.7	90 2	2 3 3 2 1+ 2	1 1 1 2 8 2	10 35 136 62 7	17 1 11	0 0 0 0	0 1 5 3 0	0 0 0	.32 .20 .12 .22	.10	.24 .20 .12 .18	24 25 17	.0	0 0		1 1 1 1 0	0 0 0 0	0 0 0 0
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	86.1 88.0 80.4 74.4 79.2	48.6 46.2 50.6 37.4 33.8	67.4 67.1 65.5 55.9 56.5		95 2 99 2 89 86 2 92 2	1 2 9 3 4 1	5 1 5 1 7 2+	46 67 55 280 268	0 0		2 0 10 13	0 0 0 0	.27 1.02 .26 .30 .31	.16	.27 .87 .13 .21	25	.( .( .(	0 0		1 2 1 1 2	0 1 0 0	0 0 0 0
BOWIE CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONADO NM HOORS	80.2 80.1 87.8 82.2	42.0 44.7 55.5 48.8	61.1 62.4 71.7 65.5	- 2.7	90 2 90 2 99 2 92 2	3 2	4 1	148 126 18 61	1 14	0 0 0	2 0 2	0 0 0	.31 .11 .45	.20	.08 .45	24 25 25 25 24	.( .(	0 0		2 0 1 1	0 0 0	0 0 0
CORTARO 3 SW OOUGLAS OOUGLAS B-O FAA AP OOUGLAS SMELTER OUNCAN	92.1 85.2 84.0 85.2 84.1	52.5 47.3 48.5 49.0 45.3	72.3 66.3 66.3 67.1 64.7	- 1.8	94	9 2 9 2 9 3	7 2 9 2 0 2	20 54 51 34 90	10 5 8	00000	0 2 2 1 3	0 0 0 0	.16 .49 .38 .38	• 26	.35 .27	24 25 17 25 25	• ( • ( • (	0 0		1 1 1 1 1	00000	0 0 0 0
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	79.9 81.4 88.5 73.9 65.5	52.2 52.1 48.9 36.5 48.3	66.1 66.8 68.7 55.2 56.9		90 2 90 2 99 2 90 2 81 2	1+ 3 0 2 4 2	4 1 9 1 3 7	59 51 36 315 268	14 1	00000	0 0 1 10 2	0 0 0 0	.09 .12 .08 .37		.08 .08 .20	24 24 25 25 25 24	• ( • ( • (	0 0		0 0 0 2 1	0 0 0 0	0 0 0 0
NOGALES 2 N NOGALES 2 N ORGAN PIPE CACTUS N M PALISADE R S PEARCE	84.4 83.8 90.4 65.5 84.0	43.6 55.8 39.3 47.5	63.7 63.7 73.1 52.4 65.8			2 2 1 + 4 2 + 2	5 2 • 7 2 • 1 1 1 1 0 2 •	381	16 0	0 0 0 0	4 3 0 5 2	0 0 0 0	.25 .19 .70 1.03 .40			24	. ( . ( . (	0 0		1 1 1 1	0 0 1 1 0	0 0 0 0
PORTAL 4 SW SABINO CANYON SAFFORD SAFFORD EXPERIMENT FRM SAMUARITA	79.4 89.9 86.0M 84.7 90.0	37.9 56.0 51.0M 48.4 46.0M	66.6		103 2	1 3 4+ 3 4 2	0 2 7 2 3 1 8 1 1 1	202 18 36 76 55	14 9	0 0 0	9 0 0 2 2	00000	.51 .59 .20 .26	•07	.38	25 24 25 25 25	0( 0( 0(	0 0		1 2 1 1 0	0 0 0 0	0 0 0 0
SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASSABE	81.2M 85.6 82.9 93.4 85.2M	50.9 54.6 53.1	68.3 68.8 73.3	- 1.1		3 3 1 3 1+ 3	1 2 7 1 6 1 5 1	145 42 35 14 40	11 3 21	0 0 0 0	6 1 0 0	00000	.30 .25 .55 T	.22 .41	.15 .43	23 25 24 24 24 24		0 0		1 2 2 0 1	0 0 0 0	0 0 0 0
SELLS SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	90.1M 87.0M 84.5 88.9 88.6				99 2 91 1 99 2 102 2	2 7 3 1 3	4 1 1 1 1 2 2 2	23 6 42 35	12 6 14	0 0 0 0	0 0 1 2 2	0 0 0 0	.53 .43 .30 .70	.19	.33 .30	24 25 25 25 25 25 25 25		0 0		2 1 2 1	0 0 0 1 0	0 0 0 0
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	91.5 87.6 88.5 84.2	52.8 56.1 45.5 40.1	72.2 71.9 67.0 62.2	- 1.5 - 1.6		2+ 3	5 1 9 24 0 24 8 24	51		0000	0 0 2 7	0 0 0	.74 .62 .32 .62	•57 •49	.50	25 24 25 25 25		0 0		1 1 1 1	1 0 1	0 0 0
DIVISION			66.5	- 2.9									.36	•20		1	•	0				

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Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13		Month 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
e e e NORTHWEST 01													1																			
EAVER DAM OLORAOO CITY AVIS DAM NO 2 INGMAN OUNT TRUMBULL	.70 .02 .05	-	-	-	-	.02	-	-	-	-	-	-	-	-	-	-	•	-	•	-	-	•	٠	•	•	•02	.14	.01	.01	•	.09 T .05	.43
EACH SPRINGS IERCE FERRY IT SSW IPE SPRINGS NATL MON RUXTON CANYON UWEEP	.03 T .T0				.06	•02 •23	.01				•01														•11	† •10	,02	.04	•04			. 26
HITE HILLS 5 WSW IKIEUP UCCA 1 NNE	.00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	•	-	•	•	•	•	- •0T	-
NORTHEAST 02	.85																							•02		•33	.02	.25			.23	
ETATAKIN RIGHT ANGEL RS URRUS RANCH AMERON	.90 1.71 .25 .15					.06 .34 T														т				•03	.01	•10 •18 •12 •06	.05 .01	.17 .04	•10	•03 T	.10 .02	.03
EOAR RIOGE TP HEVELON RS HINLE DPPER MINE TP DW SPRGS TRAOING POST	1.26 .80 1.01	-	-	•	-	•	-	-	-	•		•	•	-	-	•	•	•	-	-	-	•	-	•	.75	-	•52	18	.02	.48	.51	•10 •38
INNEHOTSO LAGSTAFF W8 AIRPORT //R ORESTOALE ORT VALLEY REOONIA	.22 .41 .40 .T8				т	T •02 •10	.14													т			T T	•01	Ť	T • 05 T	.04 .01	•10	•06	.38	.02 .36 .35	•16 •21
ANAOO RANO CANYON AIRWAY RANO CANYON NAT PARK REER	.78 .50	-	-	-	-	.19	-	-	-		-	-	-	-	-	-		-		-	-	-	-	-	.05 .05	.02 T	.05	•	.33		.16	.33
EBER RANGER STATION  OLBROOK  ACOB LAKE UNIPINE AVENTA	.45 1.23	-	-	-	-	-	-	-	-			-							-	- -	-	-	-	-	-	•05 •32 •03	T -	-	• 09	-	.40 .13 .38	.82 .09
EAMS CANYON LAGETOH 12 WNW AKESIOE RANGER STA EES FERRY EUPP	.27 .05 1.37 .84					.19																			т	.04 .61 T	.08 .05 .15	T • 22	·01	Ť	.03 .27 T	.34
UKACHUKAI ANY FARMS SCHOOL AVERICK C NARY ETEOR CRATER ORMON LAKE RANGER STA	.13 .26 .75 .96				-				-				-	-					-	-		-	T -	T -	.15	.01 .30	:13	.08			.03 .01 .20 .32	.02
AVAJO AGE ETRIFIEO FOREST NP HANTOM RANCH INEDALE	.18 1.31 .47 .28	-	-	-	•	.23	•35	-	-	•	-	•	-		-	•	•	-	-	-	-			-	.16	•03	.01	•32		•	.18 .01 .16	
INETOP FISH HATCHERY INON DUGH ROCK SCHOOL AINT JOHNS ANDERS	.87 .00 .33	-	-	•	•	-		-	-	-	-	-		-	-			-	-	-	-	-	•		.20	.07	- T .08	-	•		.60 23	•
ANOERS 11 ESE EBA OALKAI SCHOOL EOONA RANGER STATION HOW LOW CITY YOWFLAKE	.06 .00 .84 .T6					т															Ť		т	•06 T	T •22	.02 .30 .09	.20	.02			•72 •06 •58	•10
NOWFLAKE 15 W PRINGERVILLE UPAI EEC NOS POS IMBER RANGER STATION	•55 •3T •26 •54				т	.04																			•02 T	.02 .03 .16	.03 .17 .06 .09	.05	•07	•05	.20 T	. 46 . 05
UBA CITY AMMEAP ALNUT CANYON NAT MON HITERIVER LLLIAMS	.29 .33 .46 .T3					•23 •01	•06																Ť		T	.07 .33 T	.02 .10			•02	.11 .38 .31	•0
ILLIAMS 24 NNW ILLIAMS CR FISH HTCHY INDOW ROCK INSLOW W8 AIRPORT //R JPATKI NAT MON	.39 .92 .19 .27					•03																		T T	•16 •01	.06 .27 .01	†°°1	-12			.30 .49 .25	.06
ORTH CENTRAL 03																																
SH FORK AGOAO 2 E AGOAO 8 NE LAYER CREEK RS UMBLE 8EE	.74 .08 .06 .44				т	.03																			T	•25 •03 T T •10				т	.46 .05 .06 .44	
AMP WOOD ASTLE MOT SPRS MOTEL HILDS HIND VALLEY PROES	.54 .07 .87 .24					•13																			т	•13 •07 •11	.02			т	.04 .49 .24	•22
OTTONWOOD OWN KING IGAS 2 SE SSIL SPRINGS OOM CREEK	1.44 .10 - .72 .32	-	-	-	-	• 02	-	-	-		-	-	-		-		-		-	-	-	-	-	-	•	.33	.01				1.05	.0
LLSIOE 4 NNE RVING ROME NTEZUMA CASTLE N M RKINSVILLE	7 •56 2•09 •55 •61				T •01	.32 T																	T		Ť	•05 •15	•03 •38			•02	T .40	1.00
RESCOTT RESCOTT FAA AP //R LIGMAN ELIGMAN 13 SSW TANTON	•19 •58 •40 •36 •02				•03	*04 T																		т	.21	.08 .15	.36				.04 .26 .25	•0
ALNUT CREEK ALNUT GROVE AVA 6 ESE	•02 •22 •00				*01																			Ť	T		•22					• 01

# DAILY PRECIPITATION

Continued												_																		AR I ZOI	N.A	1967
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of M	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EAST CENTRAL 04  BAR T BAR RANCH GISELA GLOBE MIAMI NATURAL BRIOGE	.00 .36 .72 .25 .92														- '		'									.63 .23 .01	.06			•	.36 .05 T	.05
PAYSON 12 NNE PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION	1.16 1.15 .70 .56																			T			Т		T T .11	.06 .01 .32	.02	!			.84 1.13 1.15 .38 .31	•
ROOSEVELT I WNW SALT RIVER SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HTCHY	.26 .48 .66 .51	-	•	•		-	-	•	•	•	•	-	•	-	-	•	-	-	•	•	٠	•	•	•	.08	•14 •43 •38 •11	.03 .22		-		.02 .06 .21	.55 .
* * * SOUTHWEST OS																																***
ALAMO NO 1 BOUSE OATELANO EHRENBERG KOFA MOUNTAINS	.00 .36 .00 .00																									• 36						•
PARKER QUART251TE SALOME	.00 .02 .41																								e T	.02 .41						•
WELLTON YUMA CITRUS STATION YUMA PROVING GROUNO YUMA VALLEY YUMA WB AIRPORT R YUMA	*00 T T																							T T	Ţ							
SOUTH CENTRAL 06																																
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS 1 WNW ASHURST HAYOEN OAM	**************************************				Т																				.02 .07		•13	2			.03	.04
BARTLETT OAM BEAROSLEY BUCKEYE CAREFREE CASA GRANOE	.00 T .11																								T •08	T	т				•11	•
CASA GRANDE RUINS N M CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS DEER VALLEY	.12 T .00																								.05 T	T	.00	ь				•
ELOY FALCON FIELO FLORENCE GILA BENO GRANITE REEF DAM	.23 .07 .41 .02																								.18 .35	•03 •02					.07 .03	•
GRIGGS 3 W HARQUAHALA PLAIN NO 1 HORSESHOE OAM KELVIN LAKE PLEASANT	7 •08 •16 •34 •16																								.05	.06 .31 .09	Т	7			.10	•
LAVEEN 3 SSE LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT	•12 •02 •03 •22 •39																								.02 .03	•02 •23	. 1	7		•05	.03 .10 .02	
ORACLE 2 SE PARADISE VALLEY PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT R PHOENIX POST OFFICE	•57 •04 T •05																								.02 T .03	,01				*01 T *02	T	T .
PICACHO RESERVOIR PINAL RANCH REO ROCK 6 SSW SACATON SAN MANUEL	.05 .22 .19 .27																							T	.03 .08	•18 •11 •01 •34	.1:	5			.04	•
SOUTH PHOENIX STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE	.04	•		-	-	-	-	-		-	-	-		•	-	-	-	-	-	-	-		-	-	.03 T	.03 T	.0		•	-03	.01	-
TEMPE CITRUS EXP STA TOLLESON I E TONOPAH 2 S WICKENBURG WILLOW SPRINGS RANCH	.17 .00 .00	-	-	-	-	-	-		-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	.02 - T	1.00	-	•	•	-	.12	-
WINKELMAN 6 5 YOUNGTOWN-MARINETTE	†18										:														* 1 8 T	T					Т	:
SOUTHEAST 07	١,,																								.08	.24						
AJO AJO WELL AMAGO 1 SE ANVIL RANCH APACHE 6 WNW	.32 .06 .38 .20													-				T •18	ı					•0: T	.05	•12	:					•
APACHE POWDER COMPANY ARIVACA I E ARIZ SONORA DESERT MUS BEAVERHEAD LOOGE //	.22 .23 .15 .29																	310		Т				Ť	*	.23 .06 .22 .27	.0					.07
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE BOWIE	1.02 .26 .30 .31		-	-	-		-	-	-	-	-	-				-	-	- 13	-	•01	-	-	-	-	- 07	•03 •21 •15	-	3 -			.09	-
CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONADO NM HOORS CORTARO 3 SW	•31 •11 •45 •19																							• 0	.01 .14 .13	. 08 .45	0	2				•

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# DAILY PRECIPITATION

Continued																																	ARIZO May	NA	1967
	a															Day	of I	Month										-							
Station	Total	1	T	2	3	4	5	6	7	8	9	10	11	1:	2	13	14	15	16	17	7 18	19	20	21	22	23	24	25	26	2	7 2	28	29	30	31
005 CABEZAS 1 5E 00UGLA5 00UGLA5 B+0 FAA AP 00UGLA5 SMELTER 0UNCAN	.39 .49 .38 .38																				07					т	•0	7 .0	5 4 5	•				•02	
EAGLE CREEK ELGIN 5 N FAIRBANK 1 S FORT GRANT FORT HUACHUCA	.27 .32 .09																			T •	02				T		•0	3 .1	7 :	08 12				-	
FORT THOMAS 2 5W FRITZ RANCH GRANVILLE KITT PEAK KLONOYKE 3 5E	.08 .23 .37 .17																						т			т	7 + 1 + 1	2 .2	5 0 5	42			T	.08 .05	
MC NEAL MT. FAGAN RANCH N LAZY M RANCH NOGALE5 NOGALE5 2 N	.66 .35 .83 .25																			•	04		т			•04 T •02	2 • 1		1 5 9	62					
ORGAN PIPE CACTUS N M PALISAGE R S PATAGONIA PEARCE PORTAL 4 SW	.70 1.03 .65 .40											:								T •	01 .0	1 T				•03	.1 .0	7 •9 .4 •5	1					т	
REDINGTON RUBY 5TAR RANCH RUCKER CANYON SABINO CANYON BAFFORO	.37 .60 .29 .59																		İ							. 20		0 .4 .2 .8 .2	0 9 1	17				т	
5AFFORO EXPERIMENT FRM SAHUARITA SAHUAR RANCH 5AN RAFAEL RANCH SAN 5IMON 9 E5E	.26 .00 .37 .30 .25																			T						• 26	T .0	7 .3	4	03					т
SANTA RITA EXP RANGE SANTA ROSA SCHOOL SA5ABE 5A5ABE 7 Nw 5ELL5	•55 T •50 •30 •53																										.4 .4 .1	5 .0	5						
5ILVER BELL 5TEPHENS RANCH TOMB5TONE TUC5ON CAMP AVE EXP FM TUC5ON MAGNETIC OB5Y	.43 1.37 .30 .70 .41																			1.	10							0 .3 .2 .3 .0 .6	7 0 0						
TUC5ON UNIV OF ARIZONA TUC5ON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW Y LIGHTNING RANCH	.74 .62 .32 .62																									• 04		6 .2	8 4 5					т	

EXTREM	ES		
HIGHEST TEMPERATURE DATELAND	112	DATE	23
LOWEST TEMPERATURE MAVERICK	6	DATE	02
GREATEST TOTAL PRECIPITATION JEROME	2.09		
LEAST TOTAL PRECIPITATION 17 STATIONS	•00		
GREATEST 1 DAY PRECIPITATION PAYSON	1.15	DATE	30
GREATEST TOTAL SNOWFALL BETATAKIN	• 5		

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	3.4	A	v		

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		Of M		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
	т																						=	-	-			-	-			-	A
NORTHWEST 01																																	
BEAVER DAM	MAX MIN																																
COLORAGO CITY	MAX M1N	48	51	59	66	60	68	76		81	78 48		69 32	60 27	67 31	77 40	82	88 59	86	87 52	85 58	89 61	93 52	92 54	84 54	75 56	77 50	77 55	74 52	73 45	72 45	68	74.6
OAVIS OAM NO 2	MAX M1N	71 51	74 52	81 54	86	84 56	80 55		90 58	100	95	85 62	83	85	-	81	92		104					111			99	96	25	95 64	4,5	90	92.0 63.6
KINGMAN	MAX	61	64 37	71 38	76 45	74 45	71 40	77 52	84 54	92 61	85 53	74 49	72	75 48	70 43	74 52	85 54	94	95 55	93	94 55	96 56		103	92	90 65	89	88	81	83	79 51	79 57	82.5 52.0
PIERCE FERRY 17 55W	MAX M1N	64	63 32	70 35	70 46	69 39	69	76 45	83	80 58	71 51	72 49	68	63	67	78 39	88 51	91 52	91 55	93 55	92 58	92	96 58	96	86	84	84	79	79	79	74	72	78.7
PIPE SPRINGS NATL MON	MAX	54 20	60 28	67 28	65 33	58 25	69 34	78 36	82 38	82	77 47	69 43	65 30	69 29	69 31	79 35	85 42	89	88	88	86	90	94	93 50	89	78 54	79 47	80 52	78 48	75 39	73		76.7 40.2
TRUXTON CANYON	MAX	70 33	72 32	72 34	73	66 45	74 36	81	86 46	83 43	76 40	72 38	69 38			82	91 43	8 9 5 0	87	91 51	92 53	95 50	97 54	94 59	87 56	85 62	84		84	79 46	74	72 41	81.3
TUWÉEP	MAX M1N	57 29	60 32	69 38	67 43	61 37	74 39	78 45	82 50	81 55	71 46	66 45				82 38	85 45	88 55	88 56	88 55	88 57	92	92 56	92 55	94	85 56	84	83 54	79 51	75 52	71 48	70	78.6 48.1
WHITE HILLS 5 W5W	MAX M1N																																
WIKIEUP	MAX M1N	71 34	77 40	81 41	82	76 52	83	90 53	95 54	93 55	83 54	79 52	80	78 47	83 50	94 56	99 62	99 65	98 53	100	102	103	106	97 67	94 61	95	95 58	88 59	88	83 57	87 52	81 57	
YUCCA 1 NNE	MAX	70 37	75 41	78 43	78 56	73 53	8 1 4 7	90 55	92 53	89 59	77 58	76 54	78 49	75 54	82 52	92 58	96 61	96 59	95 59	97 57	102	103		93 72	93	92 72	91 71	86 68	84 58	83 64	82 56	78 62	86.4 57.6
n n n																																	ľ
NORTHEAST 02																																	
ALPINE	MAX M1N	47 12	57 11	60 11	64	64	65 18	20	79 27	75 31	71	70	65 26	72 37	61	66	76 21	61	70 31	62	74 32	77 25	78 29	78 31	79 33	67 33	64 27	70 34	66	67 27	65 32	59 29	67.6 26.5
BETATAKIN	MAX MIN	45 19	51 23	56 30	61	56 35	60 32	68	74 44	71 49	69	62 36	62 34	62	56 31	66	72 45	77	78 50	80 51	77 51	78 42	83 55	82 56	79 54	71 48	67 46	70 45	67 45	65 42	61	63	67.4 40.8
BRIGHT ANGEL RS	MAX M1N	38 16	45 24	50 21	49	43	53 26	60 27	66 31	67 30	60	52 27	55 28	51 26	51 25	60	65 31	71 31	69	71 33	69 34	72 35	73 38	75 41	71 39	71 38	63	63	5 9 3 4	56 30	54 30	54 31	59.9 30.1
BURRUS RANCH	MAX M1N	54 12	60 14	65 18	64	56 27	65 20	74 24	81 27	77 43	65	63	66 40	64	60 26	70 23	75 29	82 29	81	80 38	78 40	80 37	85 35	84	79 45	72	78 47	73 38	72 31	70 32	61	64	70.9 32.8
CAMERON	MAX M1N	62	67 34	70 36	76 41	67 49	76 39	83 38	88 47	87 58	79 58	76 46	74 46	70 42	72 41	80	84	87 48	89 58	90 55	85 58	91 47	94 51	95 53	88 58	80 53	85 46	82 42	83 45	79 41	74 33	80	80.4
CEOAR RIOGE TP	MAX M1N																																
CHEVELON R5	MAX	52 23	58 21	61	60	58 30	64 25	71 29	77 35	74 52	69	60	62 30	60 30	60 29	69 33	76 36	75 40	75 45	78 52	76 49	80	82 46	82 51	75 46	65 48	70 47	70 41	66 40	64 35	60 35	62 37	68.1 37.4
CHINLE	MAX MIN	56 24	60 25	64 32	70 31	71 33	68 31	76 35	84	83 48	81 53	80 50	77 32	74 39	63 38	70 29	79 35	86 40	85 41	85 47	82 51	84 39	89	92 50	85 59	78 54	70 50	79 48	78 52	76 48	72 46	74 47	76.5 41.6
COPPER MINE TP	MAX	58 29	56 26	65 34	66 38	6 9 3 2	71 35	74 35	82 36	82 52	72 47	69 41	70 35	60 36	61 33	70 40	76 48	84 51	85 54	83	84 50	84 51	89 51	98 59	85 54	83 53	79 51	77 46	67 50	76 46	60 45	69	74.3 43.5
COW SPRG5 TRACING POST	MAX M1N			69 32	61 35		70 26	71 35	81 46	80 49	70 41	68 42	71 45	66 32	60 30	71 32	82 42	85 41	86 48	84 42		84	76 45	92 47	83 54	74 53	74 50	77 47	76 50	75 42	61 47	70 43	74.7 42.1
OINNEHOTSO	MAX			65 41	73 37	73 41	74 45	76 42	84 28	84 34	86 42	74 46	75 32	76 43	66 40	74 32	81 38	86 38	88	88 43	87 52	84 53	90 43	93 45	90 60	84 55	82 52	83 51	80 46	76 43	78 40	76 42	80.2 43.2
FLAGSTAFF WB AIRPORT	MAX M1N	50 17	56 20	59 19	59 21	52 30		71 23	74 27	70 39	60 42	60 35	61 30	5 9 2 5	60 22	68	73 28	76 31	74 35	74 40	77 38	79 37	81 35	77 39	72 43	69 40	69 39	70 37	66 32	60 31	51 36		66.1 31.2
FORESTOALE	MAX M1N	12	63 16	67 18	68 20	65 27	71 20	72 25	82 25	78 31	69 50	67 39	68 20	69 21	68 22	74 22	82 27	82 32	82 42	81 39	80 31	87 32	87 35	89 39	84 40	69 40	74 42	75 40	77 35	69 34	56 42	67 34	74.1 30.7
FORT VALLEY	MAX M1N	49 15	57 13	60 15	60 17		64 18	70 22	75 28	74 28	73 20	59 17	63 17	58 19	60 16	70 24	73 24	77 27	76 30	75 30	76 27	78 28	82 32	77 35	74 34	64 33	72 30	69 26	68 23	64 34	52 33		67.1 24.6
FRECONIA	MAX M1N	20	61 26	67 25	68	69 37	70 30		83 30	81 39	71 52	64 43	67 25	63 34	69 25	78 29		87 41	87 39	89 39	85 43	88 48	93 42			92 44	80 45	77 50	77 47	74 38	74 50		76.8 37.4
GANAOO	MAX	51 15	57 18	6 l 2 5	67 29	62 29	66 25	29	33	41	43	35	26	27	33	25	32	38	40	80 49	72 44	80 35	80 40	88 45	88	76 46	72 44		74 44	71 38		69	35.3
GRANO CANYON AIRWAY	MAX																																
GRANO CANYON NAT PARK	MAX M1N		55 22	60 22	60 30		63 26		76 35	77 41	73 41	62 36	65 30			72 32	74 29	79 35	79 37	82 39	77 44	80 49	84 46	84 46	76 45	69 48	70 46	70 44	71 43	68 37	63 41	62 37	69.2 36.1
GREER	MAX	46 8	54 17	57 20	61 23	56 19	60 20	64 25	73 30	73 35	68 43	62 32	67 24	67 23	59 20	53 19	63 22	72 31	73 35	67 38	69 36	74 35	76 36	80 38	71 40	64 39	6 7 3 3	71 34	6 6 3 5	66 37	58 32		65.1 29.3
HEBER RANGER STATION	MAX	57 13	62 14	66 20	66 20	63 25	67 18	72 22	82 25	78 36	76 43	66 38	69 23	66 24	64 26	70 19	79 26	81 29	79 45	80 40	78 36	8 2 2 8	85 37	86 39	83 42	72 48	78 40		73 33				73.0 30.6
HOLBROOK	MAX	56 13	60 16	68 15	70 15	65 35		73 28	82 30	82 42			74 36	71 35	65 30	72 30	86 31	84 34	80 42	84 43	80 44	84 40	89 41	88 49	80 50	73 60	76 49	80 44	80 37	73 42	69 45		75.1 35.6
JACOB LAKE	MAX																																
JUNIPINE	MAX	60 26	64 32	68 34	69 35	62 45	72 35	79 40	81 43	81 46	72 52	69 47	71 38	68 40	70 39	80 39	83 46	85 50	84 48	83 50	86 51	8 9 5 4	90 53	86 53	80 54	75 52	78 50		75 45	67 43	58 45		75.1 44.4
KAYENTA	MAX M1N	49 25	51 30	57 30	63 30	69 30	70 30		73 34	83 50		72 46	70 45	71 46	72 46	72 33	75 40	77 42	84 58	85 49	88 50	90 50	89 49	91 49	90 48	89 49			75 41		65 44		74.6 42.1

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Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	I5	Of M	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
KEAMS CANYON	MAX MIN	50 15	57 15	60	66	64	68	72	78	78 37	74	67	70	66	61	71 23	77	82	80	82	77	84	86	89 43	80 48	72 47	75 43	75 44	75 44	71 38		71 39	72.4
KLAGETOH 12 WNW	MAX	49	55	60	70	65 30	67	72	79 44	81	77	70 38	73	65	59 32	74 32	76 33		84 43	81 46	75 58	91 41	86 49	87 59	82 55	76 51	75 49	76 44	74 49	74 48	73 41	80 38	73.5 43.5
LEES FERRY	MAX	64	71 42	74 43	77	73 48	75 43	83	91 56	95 62	92	79 53	83	78	73 50	82	89 52	96 55	97	98	97 72	92	100	103	96 73	91 67	81	81 58	77 58	82 55	80 61	8 2 5 2	84.9
LEUPP	MAX	62	65 21	69	72	69 33	73 27	79 31	88-	85 46	81	73	76 37	71 36	69 35	76 28	83	90	89	89	86 52	89 40	93	95 44	87 56	80 52	89	84	80	76 44	72 50	75 45	79.5
LUKACHUKAI	MAX	45	58 23	60	62	66	68	64	74 38	79 45	80	69	66 38	70	58 29	70 30	72	75 46	79 46	82	80	74 40	80 51	86 52	84	81	67	74 46	78 47	70 42	67 42	66	71.1
MANY FARMS 5CHOOL	MAX	55	60 23	67 32	72	71 34	68 28	76 32	83	85	88	74	75 32	74	73 38	71 27	85 35	86	85 52	85 43	85 55	91	89	91 48	86	85 56	72 51	81	85 46	76 41	76 43	74	78.2
MAVERICK	MAX	49	55	59 12	60	56 18	61 16	65	74 19	75 16	61	60	63 18	65	61	71 15	74 21	71 26	71	71 31	73 22	76 24	75 27	77	68	60	66 28	69	65	63	47 23	60 28	65.2
MC NARY	MAX	48	52	59	62	62	60	66	68	78 32	77	65	63	65	62	5 9 30	69	77	72	73	75 35	73	79 38	71 39	80 43	72 43	64	70	74 36	68	65 36	50 33	67.0
METEOR CRATER	MAX	,		• ·	-					,,,	1	-,			-,		-	-															
MORMON LAKE RANGER STA	MAX										1																						
OLAVAN	MAX	54	64 22	66 30	73	70 28	69 32	76 36	80 38	84	82	70 28	68 30	62	66 30	74 28	84 32	87 46	85 42	87	87 38	82 42	95 48	92	85	77 50							76.8 36.1
PAGE	MAX	55 3I	56 35	64	68	71 41	56 39	67	77 51	84	87	87 48	72 41	75 41	65 42	68 43	76 51	82 54	89	91 55	90 59	81 55	88	93	95 66	88	74 58	80 54	78 55	72 48	75 52	71 46	76.6
PETRIFIEO FOREST NP	MAX	57	62	66	70	69 34	69 30	75 33	83 33	85	84	72	76 35	74	68 35	74 36	82	85 42	85 41	85 48	84 50	85 43	90	92 53	86 52	74 51	78 52	81	77 48	74 45	70 45	73 45	76.9 41.1
PHANTOM RANCH	MAX	66	76 51	83 52	80	76 52	85 52	90		100	96 64	84	85 57	85 57	83 54	91 54					101		109		105	94	94	92	95	95	88	85 56	92.0
PINEOALE	MAX	56	62 16	64	64	61	67	71 25	81	76 34	74	65 42	67 21	65	62	69	80 28	79 32	76 44	80	77	81	85	84	78 37	72 38	75 35	77 36	77	69	58 40	66	71.5
PINON	MAX	60	60	60 15		70	72 23	74	75 23	76 23	69	68	72 30	74	88	80 27	76 28	82 39	81	80 37	80 40	82 37	80	82 35	84 36	84	86 37	86 36	86 37	84	86	86 37	77.1
ROUGH ROCK 5CHOOL	MAX		• •	• • •	-			20			-7	54	30	,	-0	-1		34	30	,		,	36	,,	50	34	,	20	,	٠,	20	٥,	30.5
SAINT JOHNS	MAX MIN	59 24	65	70 32	76 32	70 28	72 31	77 35	85 40	85 45	76	75 39	70 34	68	76 31	85	88	84 55	86 50	83 46	86 38	86 40	90	92 48	81 52	78 49	80 48	84 47	76 48	77 41	67	75 40	78.1 40.2
5ANOER5	MAX	54	60	61	70	68	69	76	80	79	80	71	75	70	65	36 75	82	86	81 43	86 39	80	86	89	89 45	95	77	78 49	79 48	77	73 35	67	74	75.9
SANOERS 11 ESE	MAX	53	16 59 12	63 20	28 69 29	35 66 25	23 67 19	72 24	72 24	30 79 29	71 48	70 38	73 35	33 69 28	24 67 20	28 73 21	84	83 36	81	82 37	48 84 38	85 43	87	88	80 41	78 45	78 43	75 41	71	66	73	77	74.0 33.3
5EBA OALKAI SCHOOL	MAX	55	59 23	64 29	70	66	67	74	81 43	81 55	77	79 50	73	70 35	63	74	80	85 47	84	85	84 56	86	89	90 56	88	76	79 54	80 53	79	74 49		73 47	76.0
5EOONA RANGER STATION	MAX	69	70	74	74	73	73	36 85	87 41	87	84	74	76	74	75	84	90	90	89 47	90	94	96 54	97	92 54	91	86	86 50	,,	22	85 43	83 43	71	82.7
SHOW LOW CITY	MAX	53 14	31 57 17	63 24	35 66 25	46 68 29	35 63 24	67	70	83	78 50	66 43	36 65 22	70	65	61	69	82	82	77	80 37	76 30	81	83 45	85	82	69	75 41	78 40	72 37	67 42	60	71.4
5NOWFL AKE	MAX	67	67	71	68	67	73	77	28 85	36 83	77	68	72	70	69	76	84	36 85	83 52	85	83	87	90	89	81	48 79 50	76	80	78	74	78	69	77.1
5NOWFLAKE 15 W	MAX	51	25 59	62	67	67	62	67	71	81	80	39 68	67	70	32 62	62	70	78	80	78	81	78	82	86	86	77	77	71	76	71	67	59	71.4
5pringerville	MAX	57	25 59	63	67	38 64	63	67	77	79	75	69	73	69	62	68	39 75	75	72	73	48	43	82	51	52	50	50 69	43	73	43	63	66	69.2
SUPAI	MAX	65	70	76	76		78	84	91	90	86	80	80	72	75	86	92	95	95	98	95		101		94	89	36 88	98	88	84	81	80	28.9 85.7
TEEC NOS POS	MIN	55	60	62	72	75	68	78	83	56 85	81	72	75	73	37 74	75	79	51 86	88	56 89	87	90	92	93	91	83	52 75	80	78	75	75	75	78.2
TIMBER RANGER STATION	MAX	46	52	57	61	60	54	58	71	76	73	62	56 65	64	50	58	67	68 75	76	77	76	73	80	63 82	65	72	53 66	72	58	58	67	55	67.0
TUBA CITY	MAX	13	16 58	63	69	72	20	24	79	30 86	86	73	71	27	29	75	78	32 85	89	92	40	34	92		98	88	78	37	38	83	80	72	80.0
WAHWEAP	MAX	59	68	69	73	34		78	32 85	90	50 89	39 77	77	68	70	78	84	91	94	48	84		96	97	97	88	82	82		78		78	81.2
WHITERIVER	MIN	56	60	71	71	72		79	55 83	60 79	55 82	73	71	74	70	50 68	80	57 84	83	82	67 86	59 85	84	66 85	71 80	81	83	58 86	59 82	52 77	72	59	76.6
WILLIAM5	MIN	50	30 55	35 59	59	38 55	63	68	45 75	75	38 68	36 58	35 61	37 59	41 59	70	73	76	51 75	75	48 77	81	80	48 79	71	69	71	51 69	68	31 65	32 57	56	67.0
WILLIAMS 24 NNW	MAX	53	61		64	35 60	66	73	80	78	68	65	66	29	28 64	74	79	83	81	84	82	83	84	83	78	75	76	73	73	39 68	62	65	72.2
WINOOW ROCK	MAX	45		55	60	66	62	65	72	36 78	77	69	32 66	60	72	72	75	76	79	77	36 77	76	36 80	84	85	77	38 73	77	74	72	70	60	70.3
WINSLOW WB AIRPORT	MAX	61		68	73	68	71	78	87	86	76	74	79	68	30 68	35 75	82	89	84	88	84	88	92	92	83	79	82	83	80	75	62	38 75	35.7 77.9
WUPATKI NAT MON	MAX	65	72		72	73	33 75	35 86	88				37 77	75	76	78	90	87		91	50 92	94	93	95	85	51 81		81	82			76	81.2
	MIN	33	33	28	34	30	39	46	49	49	36	30	20	39	40	42	49	42	50	61	62	54	55	48	52	63	52	50	52	49	46	38	44.2

Continued									D	AI	LY	T	EM	IPE	$\mathbb{R}^{F}$	¥Τ	UR	ES	5												20NA		196
Station																Day	Of M																Average
* * *		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
NORTH CENTRAL 03																																	
A5H FORK	MAX	55	62	68 27	68	72 27	79 37	85 39	80 47			76 42	28		72	80 34	85 39					91 41	92	89	8 2 4 7	77	81	78 44	76 41	75 41	66 43	68	76.
BAGOAO 2 E	MAX	64	69	73 41	72 43	68	76 42		87	85	79 49	75 41	74 43	73	78 46	86 53	89	87 49	90 57	91 54	95 59	95 63	96	92	86	85	86 56	84	83	79	72 53	73 49	81.
BAGOAO 8 NE	MAX MIN	63	68	72 34	70 34	67 50	75 35	84 41	86 45	82 40	70 48	70 39	72 35	73 36	78 47	86 53	91 45	88	90 44	92	95 47	96 50	95 54	89	85 55	82	84	79 52	78 43	73	70 51	70	79.
BEAVER CREEK R5	MAX	69	73 39	73 43	75 45	72 44			91 45	88 55	84	75 42	78 42			88	92 49	90 50	93 57	95 58		98	94 58	95 64	86 63	84 52	87 51	88 47			72 49	73 45	83.
CASTLE HOT SPRS HOTEL	MAX MIN	75 42	78 47	82 47	8 2 5 9	81 52	81 55	92 55	94 56	90 61	89 59	88 58	88 56	87 51	85 52	90 52	99 63	94 61	88	100	102	109	101	95 70	92 71	91	98 63	89 61	87 57	85 56	83 51	87 55	89. 58.
CHILO5	MAX	68	75 36	80 37	80	80 39	76 47	83 39	93 49	94 48	94 48	86 46	86 42	82 43	83 49	87 50	93 51	98 49	92 53	98 55	100 56	103	106 55	102 56	96 64	94 59	92 54	91 55	92	87 48	85 51	70 48	88. 48.
CHINO VALLEY	MAX	65	62 25	70 30	68	65 38	80 30	81 41	81 46	76 46	74 40	68 35	71 33	68 34	72 34	81 35	85 38	87 43	86 42	86 46	89 45	92 46	93 50	86 56	81 51	82 50	82 48	80 47	77 45	72 41	73 40	71 39	77.
COROE5	MAX	62 32	69 38	72 38	72 38	70 41	76 40	85 47	87 53	83 49	78 45	75 41	72 39	75 43	77 45	85 45	90 53	86 56	88 54	90 55	95 57	95 <b>59</b>	95 59	89 61	86 59	83 64	83 51	8 2 5 5	78 45	75 46	73 53	72 43	80.
COTTONWOOO	MAX	67 33	76 35	80 39	78 41	73 44	82 39	88	94 46	89 46	82 56	79 46	78 41	75 47	80 43	89 44	89 50	93 52	94 52	94 52	96 55	96 56	100	94 59	90 58	78 57	87 50	83 56	82 50	79 48	68 46	75 45	84. 47.
GROOM CREEK	MAX MIN	55 18	59 24	64 27	62 30	57 32	68	75 30	77 37	75 41	70 42	62 42	63 28	63	67 28	75 31	78 40	79 44	80 42	80 43	84 43	85 46	84 47	78 48	75 46	73 44	73 42	73 45	69 33	68 36	59 40	62 33	70. 36.
HILL510E 4 NNE	MAX	67	72 32	76 30	75 30	70 45	78 32	85 33	89 38	87 46	78 49	75 40	76 32	75 34	78 34	87 37	93 39	90 40	94 44	93 46	94 51	98 52	100	93 56	89 56	89 56	88 46	90 47	88 47	79 42	74 38	75 42	83. 41.
JEROME	MAX	55 36	59 38	66 42	67 47	68 48	64 42	72 50	79 55	82 57	81	69 45	69 45	71 44	67 41	70 47	79 56	84 60	85 60	85 60	85 63	88 63	91 66	92 66	88 58	81 53	71 52	78 57	75 52	75 51	70 46	55 43	74. 51.
MONTEZUMA CASTLE N M	MAX	70 28	76 32	80 35	79 36	75 45	83 36	89 38	95 45	89 43	84 54	79 43	81 40	79 36	80 35	90 35	95 47	95 46	96 47	98	99 51	101 55	103	97 56	93 60	89 57	90 49	88 54	86 51	83 45	78 52	79 44	87. 45.
PERK INSVILLE	MAX	66	72 27	76 29	75 31	71 41	78 32	87 33	91 37	8 8 4 2	77 53	75 44	78 34	74 34		86	90 39	92 40	93 43	93 46	95 44	97 45	99 48	94 50	89 55	77 58	87 46	81 50	82 46	76 43	63 53	73 41	82. 41.
PRESCOTT	MAX	60	65 25	68 23	65 30	61 43	70 28	77 31	80 37	77 46	67 45	66 42	67 30	67 33	69 32	77 31	83 37	84 40	83 43	84	85 44	88 42	88 47	84 52	79 48	73 49	78 46	74 47	74 37	70 40	62 45	68 35	74. 38.
PRESCOTT FAA AP	MAX	60 22	66 27	70 30	68 36	64 37	72 31	80 35	83 41	8 l 48	70 47	68 41	70 34	68 35	71 29	8 l 3 5	84 42	85 44	85 47	86 50	8 8 4 8	91 47	91 51	88 57	81 54	73 50	80 46	75 51	74 42	70 45	61 48	69 41	75. 41.
5ELIGMAN	MAX	65 15	68 25	70 28	70 30	65 40	67 42	74 40	83 38	85 44	80 49	83 39	70 29	73 30	71 31	81 42	87 42	90 44	87 42	91 48	90 49	92 50	92 50	90 49	84	80 51	82 43	82 40	80 40	75 39	70 39	70 40	78. 39.
SELIGMAN 13 S5W	MAX																																
STANTON	MAX	65 35	72 46	76 46	77 47	71 50	78 46	85 55	89 62	87 50	77 50	74 54	76 46	73 50	79 42	89 51	93 62	91 63	92 62	95 62	97 67	97 72	98 67	90 67	89 65	87 62	87 58	84 60	81 53	78 53	74 48	75 48	83. 54.
WALNUT CREEK	MAX MIN	61	69 24	73 23	74 22	75 24	74 24	82 30	82 29	84 30	81 30	85 33	70 25	73 29	76 32	81 35	83 34	85 33	88 35	90 46	89 42	93 41	93 45	82 47	80 45	81 38	75 43	77 32	77 33	75 32	73 34	69 37	79. 32.
* * *	п																																
EAST CENTRAL 04																																	
GLOBE	MAX	60 29	68 31	72 34	76 36	77 44	70 46	80 43	85 44	90 49	88 59	77 44	75 37	79 43	74 38	81 38		91 49		90 51	93 55	96 54	95 60	97 57	95 63	89 57	76 50	82 52	86 50	82 52	78 53	74 48	82. 47.
IMAIM	MAX	60 37	64 37	73 40	75 43	76 47	71 44	78 45	85 49	88 53	88 56	76 50	74 47	75 49	74 49	76 46	85 48	92 56		8 9 5 7	92 59	94 59	94 64	96 59	94 65	85 59	74 55	86 57	86 57	82 58	77 55		81. 51.
NATURAL BRIOGE	MAX MIN	70 29	66 34	70 38	69 39	69 39	72 38	81 38	84 38	80 39	78 58	71 40	70 39	71 41	72 42	84 37	85 45	85 50	87 55	88 57	91 50	93 51	90 54	88 56	85 56	77 55	81 52	81 55	78 58	75 47	72 47	71 43	78. 45.
PAYSON 12 NNE	MAX	57 23	63 20	66 24	66 25	62 32	70 24	78 28	81 32	78 35	67 53	65 28	68 27	67 28	65 40	72 28		81 37		83 40	84 38	87 45	87 41	86 44	78 46	73 46	77 44	76 42	72 35	69 33	61 43	67 37	73. 35.
PAYSON RANGER STATION	MAX	61 23	66 19	70 21	70 20	69 24	73 23	80 26	85 31	82 35	78	70 27	72 25	70 27	72 43	83 23		84 34	87 39	88 39	90 38	91 38	93 42	88 43		81	80 47	80 43	78 35	76 33	70 45	70 39	78. 32.
PAY50N	MAX	62 27	67 24	71 27	74 28	69 39	69 27	82 29	86 36	82 39	78 56	71 35	73 30	71 31	73 42	85 32	87 37	83 41	87 44	88 45	90 43	93 45	93 48	92 49	83 50	78 51	83 50	79 47	79 39	75 38	71 46	71 40	78. 39.
PLEASANT VALLEY R. 5.	MAX	59 23	65 18	68 20	68 22	66 28	71 21	78 27	29	29	42	70 28	71 24	69 25	68 36	80 31		84 35		85 41	87 36	89 38	89 37	90 42	79 46	73 48	79 46	82 37	84 35	77 35	73 45	71 36	76. 33.
RENO RANGER STATION	MAX	66 37	76 44	80 43	80	74 50	83 48	91 50	93 55	91 58	80 59	79 50	82 47	80 50	83 56	89 56	95 56	96 56		96 65	103 66	102 65	100 63	96 64	86 68	81 61	91 60	89 62	86 58	82 56	73 56	80 53	86. 55.
ROOSEVELT 1 WNW	MAX MIN	79 44	71 48	75 50	80 51	82 53	83 52	83 52	90 58	91 59	91 61	80 57	80 54	82 55	80 58	85 57		95 62		96 67	96 67	99 65	101	100 68	95 68	85 64	79 62	92 65	92 65	88 62	90 58	88 58	87. 59.
SAN CARLOS	MAX	71 25	78 30	82 33	83 35	81 41	83 39	91 36	95 43	94 45	87 65	82 41	85 34	82 38	82 38	88 45		96 46	95 56	98 51	100 56	99 62	99 64	100	96 61	85 58	90 51	93 55	89 50	85 46	82 57		88. 46.
5AN CARLOS RESERVOIR	MAX MIN	64 40	70 40	75 43	78 44	81 44	72 49	80 49	89 50	91 49	92 55		80 49	83 50	80 53	82 54	86 56	94 55	95 60	93 58	96 61	100	93 67	98 64	97 65	87 63	81 57	89 58	91 62	86 62	86 62	78 52	85. 54.
SIERRA ANCHA	MAX	71 26		70 38	75 40	70 41	72 43	80 45	84 49	83 52	80 57		74 39	70 44	74 44	82 40		86 58		88 60	90 60	90 62	91 51	89 61	85 55	75 50	80 48	78 54	76 50	80 46	70 42	73 40	79. 47.
50UTHWE5T 05		4																															
ALAMO NO 1	MAX	79					89 52	96 56		99 59	92 60		85 57	87	8 9 5 2	100	103	104	102	103	104	108	110	104	103	99	98 58	99 57	99 56	97 58	88 57	86 60	95. 55.

Continued									D	ΑI	LY	TI	EM	PE	$\mathbf{R}^{F}$	T	UR	ES	5											AR I	ZONA		1967
Continued																Day	Of M	onth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12			15		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
80U5E	MAX	77 35	81 37	88 45	86 51	82 58	86 44	94 51	98 52	96 69	90 64	82 55	82 48	82 54	90 55	97 50	102 52	102 59	101 58	57	59	61	66	74	69	98 67	97 66	96 65	67	89 64	60	86 59	93.3 57.1
OATELANO	MAX	76 39	82 42	85 50	90 53	88 57	82 51		99 62	103	98 63	89 56	85 53	88 54	89 56	93 55	100	60	105 63	60	105 63	65	65	112 79	74	66	65	65	95 56	93 62	90 62	89 58	95.6 59.3
EHREN8ERG	MAX	79 47	85 46	86 54	87 61	80 55	86 54	95 57	101	95 69	84 64	84 56	89 57	85 62	89 60	96 58	104 61	102 66	101 66	104	108 62	106 72	107 72	98 76	100 70	98 70	95 63	91 64	89 66	88 66	88 64	85 62	93.1 62.3
KOFA MOUNTAIN5	MAX	74 50	80 54	84 60	82 56	77 56	83 55	93 64	99 52	95 55	82 60	80 54	84 56	79 63	86 62	96 69	104 75	97 70	99 69	102 69	105 75	104 76	103 77	97 76	95 74	95 70	92 67	86 65	85 60	84 63	83 59	80 56	89.8 63.5
PARKER	MAX	78 45	82 47	84 54	86 58	84 53	86 51	96 55	98 63	97 69	94 63	83 55	82 55	82 63	87 66	96 59	104	101	100 63	101	106 69	108 68	107 70	107 75	99 70	97 72	97 71	95 69	94 66	87 64	86 63	85 61	93.2 62.1
QUARTZ5ITE	MAX	76 40	82 44	87 54	86 59	82 56	92 50	94 50	98 61	98 72	92 65	83 49	85 52	83 58	8 8 5 8	95 54	104 56	104 63	101 63	103	107 74	108 66	109	107 79	100 74	100 72	99 69	93 68	93 65	90 63	87 64	85 60	93.9 61.1
5ALOME	MAX	70 37	77 37			82 54	90 42		94 57	91 66	86 58	80 56	80 47	79 52	84 55	92 57	99 52	97 55	97 57	99 55	103 63	102 69	103	97 68	92 63	92 60	92 60	91 55	89 49	86 56	82 57	80 58	89.5 55.6
WELLTON	MAX	79 46	85 41	87 44	86 48	8 1 5 6	86 47	96 56	99 59	94 73	84 60	83 55	86 50	85 59	89 55	93 53	98 49	99 52	100 59	102 52	107 55	105 58	104	95 74	98 65	98 61	95 63	93 56	89 55	87 57	86 63	82 59	92.0 56.2
YUMA CITRUS STATION	MAX	75 38	80 44	85 45	85 50	86 54	8 1 4 7	85 47	96 55	100	92 61	83 52	83 51	87 54	86 57	90 52		105	99 55	99 55	101	106	104	104	96 65	100	99 64	95 62	92 55	89 56	86 56	85 55	92.0 55.8
YUMA PROVING GROUNO	MAX	78 47	63 49	84 55	85 58	79 59	85 55	94 59	100	92 71	82 64	83 58	86 60	83 61	89 63	97 64	105	101	100	100	106 74	105	103 75	97 79	99 74	99 72	95 72	93 67	88 64	84 64	86 64	82 62	91.7 63.9
YUMA VALLEY	MAX	75 39	8 l 4 3	84	87 49	87 52	81 48	85	97 52	100	93	84 58	83 54	87 53	87 58	90 65	98 55	105	98 55	99 58	102	106	104	105	97 60	101	100	95 61	92 57	90 58	86 63	85 58	92.4 56.5
YUMA W8 AIRPORT	MAX	82	86 50	85 54	85	80 57	83 53	95 57	99 62	93 70	83	82 57	85 56	86 55	90 64	97 61	104	99 71	99	99	105	104	104	97 79	100	99	96 70	93 66	88 63	86 62	84 62	84 63	92.0
			-																														
SOUTH CENTRAL 06																																	
AGUILA	MAX M1N	70 32	77 41	82	83	77 56	82 43	89 48	95 52	97 55	87 58	80 45	80	85 56	84 52	92	97 49	98 51	96 56	100	104	104	105	94 60	95 64	93	92 56	92	86 50	84 52	82 57	78 54	89.0 53.0
ALHAMBRA 2 NE	MAX	78	82	86	88	86 55	87	93	92	96	93	84 51	87 49	88	90		101	100	100	101	105	106		102	93	96	96 61	95 61	92	88	86	88	92.9
APACHE JUNCTION 4 NNW	MIN	38 72	39 76	80	84	81	81	90	93	93	88	81	83	82	86	93	100	63 99	97	98	102	104	104	99	91	89	92	92	88	86	83	85	89.4
ARIZONA FALL5 1 WNW	MIN	71	48 76	53 80	84	87	80	89	62 91	65 95	95	85	53 83	52 86	55 85	57 89					101		105		69 95	93	67 95	96	95	90	59 86	48 85	91.1
BARTLETT OAM	MIN	69	74	79	83	53 83	78	81	51 93	63 97	94	83	82	52 84	53 83		101		99			104			70 97	97	62 91	94	55 91	90	90	83	90.2
BUCKEYE	MIN	80	84	51 88	90	49 88	50 87	96	58 98	99	93	86	89	52 89	57 91	60 97	103						107		71 96	100	99	61 99	93	56 91	60 89	87	58.9 95.0
CAREFREE	MIN	71	40 74	45 85	80	55 79	81	88	57 91	92	89	52 83	51 79	53	83	58 91	56 91	61 96	65 95		100		101		70 91	92	63 91	61 91	56 92	61 86	63 80	80	56.7 88.1
CA5A GRANOE	MIN	78	45 83	50 89	52 91	52 90	50 86	95	59 100	60 98	95	59 87	51 90	90	88	95	102	103	67 103	103	67 108	75 108	109	75 107	70 90	68 95	100	63 99	98	58 92	56 90	56 91	59.2 95.3
CASA GRANCE RUINS N M	MIN	74	80	83	48 88	58 89	51 85	92	50 95	65 98	95	57 85	51 87	55 88	49 88	50 98		59 101	61 99	101	65 104	106	106	104	66 93	65 93	101	64 97	95	61 91	60 87	56 88	93.3
CHANOLER HEIGHT5	MIN	32 67	36 74	40 80	84	54 87	80	83	53 91	55 95	61 96	49 85	43 83	48	43 84	49 86	52	61	64 99	56 98	59 105	60 104	95	104	66 98	65 91	60 92	60	54	53 90	63 86	56 84	53.3
OEER VALLEY	MIN	39	42 81	50 85	53 87	56 84	58 86	94	59 97	60	92	57 84	50 87	50 88	47 89	52 96		64	69	62	63	62	70	71	70	97	62	63	56	63	62	49 88	57.9 93.1
ELOY	MIN	42 83	42	48 82	86	55 89	49 84	92	56 92	60	61	53	50	48	48 87	61	61	59		63	62		65	66	71	90	62 92	59 95	57 97	59 97	62 90	54 85	92.6
FALCON FIELO	MIN	39 75	79	45	54	55	51	50	54 95	63	63	56 82	51	53	48	46	52	63	68	64	65	68	69	68	64	62	60	57	61	58	63	56 85	57.1
	MIN	30	32	36	40	44	39	40	51	52	63	46	43	42	41	54	54	55	59	52	53	57	55	58		62	59	95 57	50	85 53	55	49	90.6 49.8
FLORENCE	MIN	75 32	81 39	85 41	89 45	86 55	85 45	92 45	96 54	99 57	93 62	50	89 46	85 46	88 45	47	-	62	64	59	62	65	65	65	64	65	95 61	97 60	94 54	89 57	60	88 53	93,3
GILA BENO	MIN	75 40	79 43	85 48	89 49		8 <b>7</b> 47	89 48	50		63	98 62	96 61	99 49	90 46	49		66	63	65	66	67	68	75	69	70	98 64	102 60	99 55	95 60	91 66	89 56	96.4 58.0
GRANITE REEF OAM	MIN	33	79 33	83 34	85 35	83 38	84 40	88 39	95 57	96 56	85 50	84 50	83 49	48	85 48	93 49		101 54	56	57	57	105 56	56	62		95 64	94 57	90 56	52	85 53	86 52	88 52	91.3 50.4
LAVEEN 3 SSE	MIN	78 43	83 41	87 45	88 47	81 60	86 50	95 52	99 57	96 61	86 63	85 57	88 51	86 58	91 52	97 56	101			104		108 52				97 54	98 46	95 46	92 45	89 45	86 47	88 45	93.1 51.8
LITCHFIELO PARK	MAX	78 40	82 41	86 45	88 47	88 53	87 48	95	97 57	97 60	60	86 55	88 51	88 49	90 57	98 52	105 58		103 67			107		104 65		98 67	99 60	98 62	96 56	92 62	89 61	88 57	95.0 56.8
MARICOPA 4 N	MAX	76 40	81 48	85 39	88 47	86 46	85 46	94	98 53	97 60	89 66	84 58	88 52	86 54	88 57	94 53	103 48	101 57	99 66	101 59	105	106 62	105	99 66		69	96 58	97 59	92 55	90 58	86 59	87 52	92.7 55.5
ME5A EXPERIMENT FARM	MAX	73 37	75 43	80 45	84 49	86 52	80 48	84 49	91 54	95 60	95 65	84 51	85 52	86 50	84 48	88 63			100 65		100 59	103 63	104	105 63	97 67	91 67	94 62	94 63	95 55	90 59	86 58	86 54	90.6 56.4
MORMON FLAT	MAX	68 43	72 46	79 51	83 56	84 58	79 53	83 54	91 63	94 65	95 65	84 57	83 55	85 56	83 55	87 58		101 66	99 70	98 66		103 71	104 75			92 68	88 65	93 67	93 62	90 65	85 63	83 60	89.6
ORACLE 2 5E	MAX	69	65	67	71	75	77	82	82	85	82	83	84	76	72	85	91	92	90	90	88	90	91	92	93	84	82	83	84	82	79	83	82,2
PARAOISE VALLEY	MAX	75 49	80 48	84 49	86 55	78 58	84 53	92 56	94 63	94 69	84 68	82 56	85 58	84 56	89 62	97 67	101		100 74			107 80				97 70		93 68	91 62	87 65	84 65	87 63	91.3
PHOENIX WB AIRPORT	MAX	76 43	80 40	83 47	87 49	8 1 54	85 49	92 50	95 58	96 61	86 67	84 53	87 51	86 52	88 55	94 59		99 60		102		105		96 69		94 70	95 65	94 65	92 57	86 61	85 63	88 59	91.5 58.7
PHOENIX POST OFFICE	MAX	70 46	75 48	79 50	85 56	86 52	79 54	85 55	91 57	94 65	95 65	84 59			84 55	89 59	95 63	100	99 68	100	100	104	105 72	106 73	93 74	93 71	93 67	94 66	96 62	90 64	86 64	85 62	90.4 61.4

Continued									D	ΑI	LY	T	EM	PE	RA	T	UR	ES	5												ZONA AY		1967
Station																Day	Of M	onth						,									Average
5ACATON	MAX M1N	1 76 34	2 75 38	3 80 42	4 85 45	5 88 52	80	7 84 43	92 54	9 96 57	10 96 62	11 86 50	12 84 46	13 87 46	14 84 42	15 88 50	96		18						24 98	25 89	26 95	27 96	28 96	29 92	30 88	31 85	91.6
SAN MANUEL	MAX	68	76	80	81	80	81	86	93	91	89	81	85	81	79	85	92	95	90	56 95	96	95	95	95	65 88	65 79	59 88	87	55 86	83	80	56 80	54.2 85.8
SOUTH PHOENIX	MAX MIN	75 37	38 80 36	83	86	84 52	83	91	55 94 54	60 95 52	59 88 60	55 82 49	45 85 45	52 84 48	45 86 47	93 50		62 95 55			102	103		65 95	92	93	94	92	90	52 86	84	87	90.5
STEWART MOUNTAIN	MAX	70 37	75 40	79 43	84	85 51	80	85 53	92	96 57	95 61	84 52	83	85 47	83 45	88	57 96 59		100	100	58 99 58	104	106	62 106 67	67 97 70	66 95 65	60 92 63	60 95 62	50 94 54	54 90 57	56 86 61	53 83 55	53.2 90.6 55.3
5UPERIOR	MAX M1N	63	67 43	73 53	77 54	79 51	74 54	78 57	87 63	88	89	79 51	76 54	79 53	80 59	81	88	95 72	93 72	92	93 70	97	98 79	97 74	92	85	81 65	88	88	85	80 59	74 58	83.7
TEMPE	MAX MIN	71 36	74 37	80 45	85 48	87 51	80 45	84 45	92 54	95 58	96 63	85 52	84	86	85 47	90			100						94 68	93	96 62	95 62	96 53	90 58	87	84	91.0 55.1
TEMPE CITRUS EXP 5TA	MAX M1N	78 35	80 35	85 39	88	92 48	85 42	87 44	96 52	97 52	99 64	8 9 4 8	90 44	92 46	90 48	93 54	97		100		107		109			95 65	99 59	98 59	97 51	93 54	88 55	87	94.6 52.0
TONOPAH 2 5	MAX M1N																																
W1CKENBURG	MAX MIN	68 38	71 39	79 43	83 40	8 2 46	78 44	83 45	91 53	95 54	93 55	84 46	80 42	84 47	80 54	86 54	93 51	99 51	95 55	98 55	100	103	104	103	95 64	93	94 54	94 55	89 46	83 51	83 57	8 2 5 1	88.5 51.7
WILLOW SPRINGS RANCH	MAX M1N	60 31	60 31	70 32		78 41	72 41	77 41	85 43	87 42	88 49	79 48	80 43	79 42	8 2 4 2	82 40	89 41	93 41	93 46	91 48	90 55	91 58			97 58	84 53	79 52	84 51	85 50	82 50	78 51	79 45	81.9 45.2
WINKELMAN 6 5	MAX M1N	73 27	80 30	84 30	85 36	80 37	8 4 3 9	91 37	93 40	96 46	86 50	85 46	88 39	83 42	86 39	92 43	100	100 45	99 58	99 49	102 53	103 54	105	99 57	88 62	89 57	95 52	95 54	92 51	88 50	83 56	89 45	90.7 45.8
YOUNGTOWN-MARINETTE	MAX MIN	76 40	80 42	85 47	86 48	84 52	86 49	92 50	96 56	95 55	93 62	82 54	84 44	83 50	89 56	96 60	104	102 57	100	99 61	102	106 70	105 64	102	95 69	96 68	98 62	97 63	91 56	87 64	84 64	87 55	92.3 56.9
* * *																																	
SOUTHEAST 07																																	
OLA	MAX M1N	71 47	74 47	88 51	85 54	86 57	7 9 5 3	89 54	90 56	97 65	94 61	84 55	82 54	86 57	86 57	85 56	94 62	101 70	97 70	99 68	100 70	104 74	105 74	100 78	92 67	95 62	91 68	93 66	90 60	87 62	83 60	80 57	89.9
ANVIL RANCH	MAX M1N	70 31	79 33	85 40	85 46	83 44	8 2 4 2	85 40	95 39	95 38	87 45	85 52	90 41	83 47	84 39	92 39	99 43	95 55	98 59	99 50	101 55	103 57	105 53	90 45	97	90 57	95 53	94 50	90 50	87 51	82 48	85 48	90.0 46.3
APACHE 6 WNW	MAX M1N	64	71 21	75 28	77 35	75 56	76 47	81 35	84 37	89 41	83 59	79 57	81 41	78 46	78 31	76 32	85 38	85 49	86 47		88 53	82 56	85 46	90 47	83 60	74 52	80 41	84 43	79 44	77 41	71 49	74 43	79.7 43.4
APACHE POWOER COMPANY	MAX M1N	68 29	76 28	81 32	84	82 52	81 38	85 40	92 43	94 47	92 62	84 46	87 40	86 39	80 37	85 35	93 41	92 57	90 52	93 49	95 50	95 52	94 56	94 54	89 64	83 54	87 45	89 48	86 50	84 47	82 47	81 46	86.6 45.8
ARIZ SONORA DESERT MUS	MAX	73 46	80 46	85 49	88 53	83 57	85 53	91 54	62 62	96 63	90 65	87 57	89 54	85 56	85 51	93 59	100	98 70	99 67	100 67	101 67	104 71	104 79	97 71	94 65	91 66	95 63	95 64	92 61	92 61	89 58	89 61	91.7 60.8
BENSON	MAX MIN	67 32	75 28	80 35	82 41	80 52	81 47	85 42	89 46	92 47	90 58	8 2 50	85 43	82 46	80 41	85 46	95 43	92 58	88 54	94 51	95 53	95 54	95 59	93 58	90 62	80 53	88 46	91 55	86 52	89 51	81 55	83 49	86.1 48.6
BEN5ON 23 NNW	MAX M1N	69	78 30	8 2 3 4	84 39	81 47	80 38	88 35	91 44	93 47	89 58	84 45	87 36	82 39	80 33	90 34	98 40	95 51	93 59	95 50	98 52	99 52	98 57	97 54	97 62	81 56	90 50	92 52	89 51	83 50	80 60	84 52	88.0 46.2
815BEE NO 2	MAX M1N	65 35	74 37	76 38	78 45	75 55	77 48	78 50	87 51	8 9 5 5	82 54	81 52	82 40	82 49	73 49	78 55	86 53	86 58	85 54	86 55	87 57	88 51	86 57	87 62	8 2 5 5	75 52	81 49	82 52	80 51	79 47	72 50	73 52	80.4 50.6
BLACK RIVER PUMPS	MAX MIN	54 17	58 17	65 25	68 28	70 32	66 31	72 33	79 37	83 38	82 42	71 37	69 32	74 32	67 27	70 27	78 37	80 42	81 47	82 45	82 46	83 45	84 46	83 48	86 52	80 49	70 41	78 43	80 46	76 40	74 40	62 37	74.4 37.4
BLUE	MAX MIN	62 15	67 19	71 21	72 25	74 34	75 28	84 23	87 31	85 34	79 53	73 32	77 28	75 27	68 22	80 22	83 30	82 35	80 39	83 41	87 39	90 35	90 49	92 40	89 50	86 44	79 35	81 46	80 37	76 36	74 44	74 33	79.2 33.8
BOWIE	MAX																																
CANELO 1 NW	MAX M1N	63 23	71 26	75 31	75 34	73 49	76 38	82 35	86 39	86 44	84	77 39	81 36	76 39	74 30	80 33	87 35	85 52	86 50	87 50	90 48	90 49	90 50	86 53	83 54	50	81 42	83 46	78 42	75 42	72 50	74 48	42.0
CHIRICAHUA NAT MON	MAX	60 24	69 30	73 33	76 39	76 51	74 37	78 44	84 47	87 41	85 51	78 37	80 37	80 40	73 35	76 42	86 42	86 55	83 53	86 47	88 54	87 57	85 62	90 51	85 57	83 51	80 44	84 49	84 46	80 46	75 46	73 39	80.1
CLIFTON	MAX	69 40	76 41	78 47	80 50	84 46	82 51	90 53	94 57	93 56	90 60	86 58	86 51	85 50	86 47	87 47	57	90 65	92 61	94 62	98 64	97 65	95 63	99 64	95 62	83 57	87 55	88 59	62	86 58	82 56	86 55	87.8 55.5
CORONADO NM HOOR5	MAX M1N	68 30	75 31	76 39	78 48	76 53	79 45	85 44	89 47	89 50	84 52	79 51	83 40	82 51	75 39	81 45	89 50	88 58	87 57	88 56	92 56	91 55	90 55	88 59	85 53	76 51	82 47	83 52	53	78 50	75 49	75 48	82.2 48.8
CORTARO 3 SW	MAX M1N	71 36	37	85 40	89 45	8 2 4 5	84 46	91 46	95 52	98 51	95 52	87 52	89 47	89 46	85 44	49	102 52	60	62	57		60	61	97 64	63	90	97 56	60	93	90 52	86	52	92.1 52.5
OOUGL A 5	MAX M1N	67 29	81 27	81 35	82 42	42	80 48	86	90 46	94 47	91 59	84 47	87 40	43	79 42	83 37	90 43	90 54	91 50	57		92 57	90 59	91 56	57	52	85 47	50	49	81 49	77 55	50	85.2 47.3
OOUGLAS B-O FAA AP	MAX MIN	30	78 29	81 35	81	77 51	79 48	87 46	89 46	94 48	86 54	85 52	42	83 47	77 39	82 39	88	86 58	53	86 55	92 54	93 56	62	90 61	87 57	53	83 46	87 50	50	82 49	76 53	79 47	84.0 48.5
OOUGLAS SMELTER	MAX MIN	71 34	80 30	82 37	83 42	79 54	82 49	88 45	91 46	95 46	61	86 53	88 41	84	80 42	86 43	92 46	87 56	91 52	53	90 54	92 55	90 58	90 55	86 59	55	85 48	51	50	82 49	57	53	85.2 49.0
OUNCAN	MAX	63 27		-		80 42	78 39	89 35	88 39	90 46	88 57	81 48	83 39	81 42	79 37	82 34	37	92 53	89 50			89 59	92 56	94 49	62	87 54	83 47	87 51	53	80 50	78 57	78 47	84.1 45.3
FORT GRANT	MAX M1N	62 35	40	74 44	75 49	73 52	75 47	82 49	86 54	87 51	79	76 50	80 47	51	75 43	78 44	86 51	61		58		87 57	60	67	85 60	75 55	83 52	83 57	80 53	76 53	72 55	78 48	79.9 52.2 81.4
FORT HUACHUCA	MAX M1N	64 34	35	76 43	78 47	75 49	77 48	85 47	86 55	88 57	81 59	79 51	84 45	49	75 43	81	90 52	62	85 56	60			64	62	85 59	54	50	85 56	60	78 50	54	52	52.1
FORT THOMAS 2 5W	MAX M1N	69	33	80 39		81 52	82 49	88	93 39	90 43	94 46	89 48	51	82	87 42	89 45	90	50		96		95 60	68	97 53	95	92 58	89 48	93 55	88 55	89 53	54 71	52	48.9 73.9
GRANVILLE	MAX MIN	55 25		27		70 27	78 28	78	80 36	38	40	69 41	67 38	36	29	67 29	70 30	73 33	72 34	77 40	45	85 50	89 46	89 50	90 55	83 45	81 45	79 40	74 38 67	73 38 61	35		36.5 65.5
KITT PEAK	MAX M1N	5 9 3 0	48 31		60 43	61 41	55 42	61 46	68 51	74 57	69 48	63 43	60 45	63	60 42	61 46	69 51	74 58	70 59	73 60		79 64	65	77 61	47	51	53	68 54		46	41	40	48.3

Continued									D	AI	LY	T	EM	IPI	ERA	AT	UF	RES	5												20NA	١	1967
Amount that is a second to																Day	Of M	lonth															rage
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
NOGALE5	MAX	69 25	76 25	80 30	80 35	75 43	82 41	86	90 41	90	82		85 37	79 39	80 31	87 33	93 39	88 53	90 48	90 53	95 49	98 49	92 54	85 58	88 56	83 52	87 44	88 47	84 43	79 43	77 51	78 45	84.4
NOGALE5 2 N	MAX	68 27	66 27	77 32	80 39	8 1 4 2	77 41	78 39	85 44	90 44	91 47	82 41	80 37	85 40	8 O 3 3	79 34	88 41	92 48	89 49	90 53	90 50	95 50	98 55	93 58	84 55	87 51	83 45	86 46	87 43	83 42	79 51	76 48	83.8 43.6
ORGAN PIPE CACTUS N M	MAX	74 41	82 45	84 43	87 47	85 49	84 53	92 59	97 54	95 59	92	86 51	85 50	84	87 51	95 59	100	99 62	99 59	99 58		103 60	100 63	98 72	94 57	89 64	92 61	90 60	86 55	84 57	80 56	78 51	90.4 55.8
PALISAGE R 5	MAX	47 21	56 27	58 33	60 30	60 28	57 32	67	72 45	71 48	70 42	63 34	67 37	64 36	58 33	61 38	72 47	75 49	69 47	72 46	73 46	76 49	76 51	74 51	71 44	59 39	64 40	68 41	68 41	64 37	61 36	57 33	65.5
PEARCE	MAX	68	75 30	79 35	80 43	78 52	80 44	84 42	88	90 48	87 57	82 46	85 43	81 43	78 37	84 46	90 46	91 53	90 53	89 51	93 53	92 53	92	92 55	88 58	76 52	84 46	87 52	83 53	81 50	78 53	79 50	84.0 47.5
PORTAL 4 5W	MAX	64 23	71 20	73 27	76 30	74 47	74 35	81	86 34	89 38	86	79 42	81 31	83	74 32	76 26	85 30	84 41	78 42	82 38		88	84	87 43	82 60	69 48	79 38	81 39	82 43	78 37	76 44	74 39	79.4 37.9
5ABINO CANYON	MAX MIN	70 38	80 37	83 45	86 52	81 56	83 47	91 47	95 54	96 57	89	85 53	88 49	84	86 47	89 59	100	98 66	97 63	99 58		103	101	97 66	93 65	85 60	91 56	94 65	89 57	86 58	81 61	87 52	89.9
5AFFORO	MAX	. 33	67 34	76 37	79 40	82 44	83 47	86 43	88 48	93 52	82 59	85 57	84	83 47	82 45	80 45	85 50	94 50	93 59	92 54	95 55	97 58	93 66	96 66	97 69	88	77 50	88 52	85 56		86 57	78 53	86.0 51.0
5AFFORO EXPERIMENT FRM	MAX	66	68 30	75 34	79 38	82 47	81	81	85 44	90 48	91 57	83 53	81	83	79 43	80	85 46	92 57	92 56	90 49	92 50	95 58	92 60	93 59	97 66	91 57	77 49	87 53	92 54	86 53	84	78 49	84.7
5AHUAR ITA	MAX	71 31	78 32	8 2 3 6	86 42	81 41	81 35	89	94 48	96 49	94 55	87 49	89 41	87	84	89	99	98 53	95 55	98 51	99 53	99 52	101 54	98 56	93 51	93 55	92 52	93 47	89 42	85 39	85 54	84	90.0
SAN RAFAEL RANCH	MAX		73 23		77 29	72 40	78 39	85 35		87	80	77 36		82 31	75 29	81 37		88 40	85 45	86 48	90 50	93 49	91 54		85 51	78 49	82 40	83 45	79 41	77 39	72 47	75 42	81.2
5AN SIMON 9 E5E	MAX	68	76 31	80 35	82 43	82 53	80 45	85 41	90 46	93 50	88	83 53	87 44	82 45	80 44	82 47	91 57	93 62	88 52	92 53	94 58	90 59	95 60	96 62	90 63	76 55	86 55	92 54	87 54	85 54	77 59	83 49	85.6
SANTA RITA EXP RANGE	MAX	64	72 42	77 47	78 54	76 54	76 47	82 51	87 56	85 54	85 52	87 52	88 47	80 50	77 48	84 55	92	89 65	88	88 63	88 64	96 63	93 66	89 65	87 56	78 57	85 57	86 58	82 57	80 52	73 51	79 47	82.9 54.6
5ANTA RO5A SCHOOL	MAX	74 36	83 40	88 42	87 42	85 42	88 48	87 47	98 46	98 60	94 63	8 8 5 5	90 46	90 47	90 47	91 47	102	101	101	103	105	105	103	102	96 63	95 63	97 56	97 57	92 50	92 54	85 61	89 50	93.4 53.1
5ASA8E	MAX	68 35	75 39	80 39	80 49	79 51	81	85 50	89 52	90	88 52	80 46	83	82 43	79 44	88	93 54	91 65	90 60	91 58	95 58	98 57	95 66	90 68	95 58	84 58	87 54	85 53	81		79 51	76 51	85.2 51.7
SELLS	MAX MIN	84	72 41	80 43	84				89 45	95 53	95 57	87 48	85 45			87	94 60	101	97 58	98			94 68	100	91 60	93 58	92 55	95 58	94 51	90 50	80 55	85 53	90.1
SILVER BELL	MAX		68 52	75 55	80 56	83 59	76 56		85 59	91 68	92 64	84 59				85 53	88 65	97 71	95 73	94 72	94 72		99 74	98 75	89 67	88	87 66	90		90 61	83	78 58	87.0 63.8
TOM85TONE	MAX	75 31	76 41	79 41	8 0 4 6	80 43	81	83 50	88	90	87	81	85 45	83	8 2 4 4	85	90	91	88	88 50	89	90	90 55	90	87	76	85 52	88	87 50	84	81 52	79	84.5
TUCSON CAMP AVE EXP FM	MAX	69 32	78 31	83	86	85 47	86 42	88	92	9 <b>5</b>	91	84	86	84	83	89	96 47	96 58	95 57	97	98 54	99	98	98 59	92	85 63	91 56	91	88	86 51	84	84	88.9
TUCSON MAGNETIC OBSY	MAX MIN	68 32	69	78 37	83 42	86 50	80	81	89	92	96 65	87	85 42	86	83	85 41		101	96 56	96 53	97 54	99	102	102	94	94	86 53	91 58	93	89 52	85 61	82	88.6
TUC50N UNIV OF ARIZONA	MAX	73 35	81	84	87 47	82 51	84	92	96 52	98	92 63	88	90	89	85 48	92		100		100	102		102	96 63	95 61	86 61	92 55	96 59	93	86 53	86	86 53	91.5
TUC50N W8 AIRPORT	MAX	69	77	82	85	80	80	87	92	95	86	84	86	82	82	89	97	94	93	94	97	99	99	91	90	85	90	92	89	85	81	84	87.6

## SUPPLEMENTAL DATA

MAX 72 81 85 84 83 83 88 92 95 87 85 88 87 82 90 96 94 94 93 99 102 99 92 91 88 91 90 86 85 83 80 88,5 MIN 30 30 30 36 37 45 43 40 43 45 54 41 40 43 36 36 44 54 51 55 50 54 56 58 56 53 51 51 45 45 43 44 45,5

MAX 66 72 77 79 78 79 86 90 91 85 81 84 79 78 84 92 90 90 92 94 91 94 96 90 77 84 89 84 81 76 81 84.2 84 81 81 8 22 22 47 36 31 36 41 53 48 31 33 27 35 41 43 48 41 43 57 54 46 58 50 41 46 42 42 53 40 40.1

TUMACACORI NAT MON

% PEAK GUST

WILLCOX 3 NNW

			Win Speed -	nd m.p.h.	)		Relati		idity ave	rages -		Numl	oer of d	ays with	precipi	itation			Inset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 Am	ITAIN ST	ANOARO 5 PM	TIME	Irace	60:10	1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover marise to su
FLAGSTAFF WR AIRPORT	22	3.3	8.3	29++	1	19	64	27	23	52	5	2	1	0	0	0	8	-	4.6
PHOENIX WB AIRPORT	21	1.3	7.9	35 %	ESE	25	39	18	12	25	1	2	0	0	0	0	3	89	4.2
TUCSON WB AIRPORT	23	2.7	9 • 2	37	S	23	32	16	13	23	1	2	0	1	0	0	4	96	4.5
WIN5LOW WB AIRPORT	23	5 • 1	10.0	30++	23	05	31	17	14	25	2	2	1	0	0	0	5	-	4.1
YUMA W8 AIRPORT	24	2.6	7 • 8	30	N	13	38	20	13	30	1	0	0	0	0	0	1	94	3.3

# EVAPORATION AND WIND

ARIZDNA

										_	-																			MA	Υ		1967
Station																Day	Of M	onth															78 L 6
	,	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01																																	
DAVIS DAM NO 2	EVAP WIND MAX MIN		71 73	85	28 83		.43 59 79 55	* * • •	1.0D 141 86 57	22	111	142	30 86		*	79	•72 135 84 55	77 96	93	30 92	24	*	204 97	49 1D1	65 99	80 94	60 95	91	- 44	•98 85 9D	*	200 89	17.28 2334 88.1
# # # NORTHEAST D2																				0,5	02		6,7	65	66	67	66	65		61	-	59	58.5
MANY FARMS SCHOOL	EVAP	•51 117	•25 62	•42 41	.50 109	•42 200	.19	.50	.40	• 5 9	.84	.61	.54	.84	.20	.35	•D4	.48	•56 112	.35	.65 137	.50	•41	.13	•67	.36	.09	•42 96	.49	.33	.48	.12	13.24
PAGE	EVAP W1ND MAX MIN	•29 91 62 37	75	56	•23 21 77 47	52	29 54	80	25 84	88	121 81	94 78	75 75	94 80	75 76	79	.27 2D 84 55	.32 21 88	.38 33 89	.39 35 90	•26 55 97	.33	.34 19 88	.36 13 91	.40 30	65 83	.20 58 76	•18 33 77	•20 31 78	.22	.28 61 78	•15 53 73	9.18 1470 79.5 51.6
SNOWFLAKE 15 W	EVAP WIND MAX MIN		.39 115 64 3D		7 D	182	*				272 71	267 68	206 67			1.12 387 69 36	.34 64 75 37	51 77	66 68	.34 112 73 46			# 81 44	83		174	108	*	*	1.07 329 74		.60	12.17B 4030
WAHNEAP	EVAP MAX MIN	.30 64 36	67			65	81	83	.43 88 52	85	81	74	80	.56 76 41	7.8	.39 83 45	.3D 87 52	.39 89 54	95	92	88	91	93	92	91	82	84	.31 85 58	.18 77 58	76	80	.05	13.02 82.1 50.4
EAST CENTRAL D4																																	
ROOSEVELT 1 WNW	EVAP WIND	.34 110	.33 75	.33 55	•35 79	•34 61	•35 9D	90	°51 73	•41 56	• 46 121	•41 120	.41 108	• 35 97	•51 167	.40 68	•35 40	. 45 38	•37 50	62 62	•4D 75	.49 50	.46 75	.42 60	.46 105	.15 85	.24 62	.38	·41 78	.49	.33	.27	11.91 2560
SAN CARLOS RESERVOIR	EVAP WIND		.30 28	•35 20	.35 15	.35 16	•31 2D	•38 24	·39	•46 25	.40 21	•42 30	.38 28	•34 12	•38 28	.38 21	•39 10	.43	.36	.40 21	.47 15	·41	.43	.44	. 45 25	·24	.23	.36 13	.39	.43 21	•34 25	.30	11.63
SIERRA ANCHA (B)	EVAP							*	•86 53	•32 26	•36 27	·29	·28	*	*	1.01	•43 43	·20	·29	*	*	*	120	.38 26	.26	•11	·15	*	*		.18	•13 26	9.14 765
SOUTHWEST D5																																	
YUMA CITRUS STATION (D)	EVAP W1ND	•33 54	.33 27	•31 12	•33 15	.37 37	.34	*	•64 26	•50 53	.47 129	•43 92	•40 49	• 39 34	*	.87 78	•40 32	• 49 40	•54 64	.47 28	•36 13	*	· 95	49		•49 41	•52 53	•45 51	*	•65 50			12.62B 1266
SOUTH CENTRAL D6																																	
BARTLETT DAM	EVAP WIND	•36 45	.40 50	·41	·47	•41 75	.33 45	.51	.68 95	37	123	•46 45	- 4D	.92 100	.84 45	.81 95		.61 15		-	•66 85	•61 40	·46 20	.46 55	.23 45		•38 30						15.42B 1481B
MESA EXPERIMENT FARM(A)	EVAP WIND	·31	.25 23	.27	.35	•24 10	•29 37	·30	•33	• 2 8 2	·46	·31	.33	•27 11	39	.38 63	•4D 53	•37	•27	.34				.38					•68 14				9.81B 536
STEWART MOUNTAIN	EVAP	43	39	45	40	37	45	39	•40 40	•36 41	•44 57	•35 42	• 33 43	.38 38	•38 47	•42 43	• 44 53	•53 54	•37 28	· 43	·41 36	•47 42	•56 52	-44 44	• 35	•34	•24 48	·38	.33	· 46 38	·27	·291	2.10B 1298
TEMPE CITRUS EXP STA(C)	EVAP WIND MAX MIN	.22 8 79 49	.23 6 82 49	.23 6 85 52	.22 3 89 54		87	1	2	90	9	.29 6 94 60	92	90	90	92	.29 3 95 61	.28 3 96 63	89	97	•31 97 65	100	101	95	90	88	96	4	90	97	98	90	8.30 134 92.2 61.6
SOUTHEAST 07																																	
DOUGLAS	EVAP WIND MAX MIN	.30 80 76 39	.35 58 79 38	.30 52 81 45	.50 75 81 48	•60 90 79 52	.30 56 80 49	.36 44 84 5D	62 84 49	.45 56 85 52	75	.42 79 81 52	84 82	59 82	79	79	78 87	67 87 57	67 86	.38 59 81 58	52 90	55 89	93 85 60	57 84	.37 64 82 60	66 76	47 86	83	69 80 55	80 80	120	113	3.52 2222 82.1 51.7
NOGALES 2 N (A)	EVAP		.26 61		48	.38		• 37 42	•46 51		•4D 55	•52 71		• 29 40	54	•31 69	•46 47	• 42 61		40	•54 48	.48 48		•39 42		74	.43 62	.51	. 48 94				1.87B 1736
TUCSON UNIV DF ARIZ (A)	EVAP	•25	.25	•29	•33	·39	•28	•28 14	•30	•32	•49 41	•39	•35	.39	•39	• 36 25	·45	.37	.27	.37	.28	.47	•51 13	.38	.24	·44 51	.33	·46	.33	.42	.25	.491 26	1.12

- (A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

  (B) ANEMOMETER IS 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

  (C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.

  (D) PAN PAINTED OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

## SNOWFALL AND SNOW ON GROUND

	Station				-												Day	of m	onth						-								
	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHEAST *	D2																																
ALPINE		SNOWFALL SN ON GND																														•	
BURRUS RANCH		SNDWFALL SN ON GND					т																										

				-									-			_	Day	Of Mo	nth															fal g.
5	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
SAFFORD E	XPERIMENT FRM																																	
2	1NCHES	8 AM	55	55	59	60	64	63	63	65	66	71	68	65	66	64	63	65	70	70	67	70	72	73	72	76	68	62	67	70	70	72	68	66.4
		MAX	76 58	76 55	80 55	83 59	84 60	84 64	84 63	85 62	86 63	88 66	86 71	86 68	88 65	83 66	84 64	86 63	88 65	87 70	87 70	89 67	90 70	91 72	89 73	94 72	90 76	76 68	91 62	91 67	92 69	90 71	86 71	86.1 66.0
4	1 NCHES	8 AM	60	60	63	64	67	67	67	69	70	73	71	70	70	68	68	70	73	72	70	73	74	76	76	78	72	66	71	73	74	75	72	70 • 1
		MAX M1N	70 62	69 59	72 59	74 62	75	74 66	75 66	76 66	78 69	79 69	79 72	79 70	79 68	77 70	76 67	79 67	80 69	79 71	79 71	80 69	82 72	83 73	83 74	85 74	82 77	77 70	80 65	82 70	83 72	82 73	80 74	78.3 69.0
8	INCHES	8 AM	62	62	64	65	67	67	68	69	70	72	72	70	71	69	69	70	73	72	71	73	74	75	76	77	73	68	72	74	75	75	73	70 • 6
		MAX		66 61	68 61	70 63	71 64	72 66	72 66	73 67	76 68	76 70	76 72	76 71	79 69	74 70	74 68	75 68	76 69	76 72	76 71	77 70	79 72	80 73	80 75	81 75	80 76	76 71	76 68	80 71	73	79 74	78 74	
20	INCHES	8 AM	66	66	66	66	66	67	68	69	70	70	74	71	73	71	70	71	71	71	71	71	73	74	74	75	75	74	73	74	74	75	75	71 • 1
40	INCHES	8 AM	64	64	64	64	64	64	64	65	66	66	67	66	67	67	67	67	68	68	68	68	69	69	69	70	70	70	70	70	70	70	70	67.3
		MAX	65 64	65 65	65 64	66 64	66 64	65 64	65 64	66	66 66	67 66	67 67	68 67	68	68 66	68 67	68 67	69 67		69 68	69 68		70 69	70 69	71 69	71 70	71 70		71 70	71 70	71 71	71 70	68.3
TEMPE CIT	RUS EXP STA																																	
2	INCHES	8 AM	58	58	60	61	64	63	60	62	62	66	66	61	63	64	65	66	68	71	69	71	73	73	75	74	73	71	72	67	67	67	65	66.3
		MAX	78 58	78 58	79 60	80 61	79 64	72 63	78 60	76 62	77 62	78 66	77 66	77 61	79 63	80 64	82 65	82 66	79 68	84 71	84 69	85 71	86 73	86 73	85 75	81 74	86 73	84 71		80 67	73 67	75 67	75 65	79.9 66.3
4	INCHES	8 AM	60	60	61	62	65	64	61	63	63	66	64	62	64	65	66	67	69	71	70	72	73	74	75	75	74	72	73	64	68	67	66	67.0
		MAX	74 60	74 60	75 61	76 61	76 64	71 64	72 61	73 63	73 63	76 66	75 64	75 62	76 64	77 65	79 66	80 67	78 69	82 71	82 70	84 72	85 73	84 73	83 75	80 75	83 74	83 72		77 64	72 68	74 67	73 66	
8	INCHES	8 AM	64	65	65	66	68	68	66	67	67	69	68	67	68	68	69	71	72	74	74	75	76	77	78	77	76	75	76	73	72	71	70	70.7
		MAX MIN	70 64	71 65	71 65	72 66	73 68	72 68	72 66	72 67	72 67	74 69	73 68	73 67	74 68	74 68	77 69	78 71	78 72	80 74	81 74	81 75	83 76	84 77	83 78	80 77		81 75	80 76	77 73	73 72	74 71		76.0 70.7
20	INCHES	в Ам	64	64	64	65	65	65	68	66	66	66	67	67	67	67	67	68	68	69	70	70	71	72	72	73	72	72	73	71	72	71	71	68.5
39	1 NCHES	8 AM	63	63	63	63	63	63	64	64	64	64	64	65	65	65	65	65	65	65	66	66	67	67	67	68	68	68	68	70	70	70	70	65 • 7
89	INCHES	8 AM	64	64	64	64	64	64	64	64	64	64	64	64	64	64	64	65	65	65	65	65	65	65	65	65	65	65	65	66	66	66	66	64.6

SAFFORD EXPERIMENT FARM -

NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBES PLACED WITH EACH RECORDER PROBE AND AT 20 INCHES.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1160 AT 2- AND 4-INCH DEPTHS, BENDIX-FRIEZ 1-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

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STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUD	ELEVATION		PRECIP PRECIP	S	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION		E AN ABLES		OBSERVER
AGUILA AJO AJO WELL ALAMO NO 1 ALAMO OAM ALHAMBRA 2 NE ALPINE AMADO 1 SE ANVIL RANCH APACME 6 NEW	0088 0 0099 0 0100 0 0104 0 0159 0 0204 0 0287 0	5 YUMA 5 YUMA 6 MARICOPA 2 APACHE 7 SANTA CPU2	3 3 13 13 7 4	33 31 33 51 31 42 31 59	113 11 112 52 112 50 113 34 113 35 112 07 109 08 111 03 111 23 109 14	2170 1763 1401 1100 1290 1135 8020 3120 2750 5380	6P 8A 7P 6P 1P	6P 6A 7A 7P 6P 1P 6P 6P 5S	IdS o z	OVAL GPERMYER PHELPS-OOGGE COPP PHELRS-DOOGE CORP GA STILLHAN U S ARMY ENGINEER DIST PAUL E GRIFFIN U S FOREST SEPUICE LERCY MAAG WRS JOHN F KING J F. GLASS	LEUPP LITCHFIELD PARK LITTLE WILOCAI LONG VALLEY PANGER SIA LOOKQUI RANCH LURACHUKAS I MANY FARMS SCHOOL MARICOPA & N MARSHAL BUTTE MAURICK	4872 0 4977 0 5008 0 5054 0 5129 0 5270 0 5283 0	2 APACME	6 35 17 1 33 30 6 34 19 12 34 31 13 35 12 9 36 22 11 33 07 7 33 50 7 33 45	110 58	4700 1030 7600 6949 5000 6520 5305 1165 8070 7800	6P 6	A 511 P	, H	WILLIAM E MC GEE CARROLL I PAPRHAN U S FOREST SERVICE U S FOREST SERVICE U S BUR OF INDIAN AFFRIS U S BUR OF INDIAN AFFRIS NAVAL RESERCH LAG S R V W U ASSN SOUTHWEST FOREST INDUST
APACHE JUNCTION 4 NNW APACHE POMOER COMPANY ARIVACA 1 E 1 WNW ARIZ SONORA DESEPT MUS ASH FORK NO 2 ASH FORK NO 2 ASHURST MAYOEN DAM AZTEC PEAK BAGOAD 2 E	0309 0 0380 0 0406 0 0415 0 0482 0 0487 0 0498 0 0571 0	6 MARICOPA 7 PIMA 3 YAVAPAI 3 YAVAPAI 6 PINAL 6 GILA 3 YAVAPAI	10 11 7 11 12 12 12 13	31 54 31 35 33 30 32 15 35 13 34 13 33 05 33 49 34 35		1870 3690 3675 1250 2815 5200 5150 1638 7700 3750	8 A 5 P 5 P	6P 6P 6P 8A 5P 8A 5P	C t	VIRGIL R. NELSON APACHE ROWDER CO FRED C. NOODE SALT RIVER PROJECT ARIZONA SONORA OM ASH FORK PUBLIC SCHOOLS JACK O. CAMPBELL SAN CARLOS IR PROJ U S FOREST SERVICE W D DEACON	MAVERICK FORK MC YARY MC NFAL MESA EXPERIMENT FARM METEOR CPATER MIAMI MINGUS MTN LOOKOUT MONTEUWA CASTLE N M MORMON FLAT MORMON LARE RANGER SIA	5412 0 5418 0 5467 0 5494 0 5512 0 5567 0 5635 0 5700 0 5708 0	2 COCONINO 4 GILA 3 YAVAPAI 3 YAVARAI 6 MARICOPA 2 COCONINO	6 33 55 7 34 04 3 31 36 7 33 25 6 35 02 7 33 24 12 34 42 12 34 37 7 33 33 6 34 55	109 27 109 51 109 34 111 52 111 01 110 53 112 08 111 50 111 27 111 27	9050 7320 4170 1225 5660 3560 7660 3180 1715 7180	8A 8 6P 6 8A 8	A 84	H	U S FOPEST SERVICE SW LUMBER MILLS INC LESLIE EICH LESLIE EICH U OF A EKP FARN M C ENTERPRISES INC HIAMI COPPER CO U S FOREST SERVICE US NAT PARK SERVICE S R V W LASSN U S FOREST SERVICE
BAGDAO 8 NE BAR T BAR RANCH BARTLEIT DAM BEARDSLEY BEAVER CREEK RS BEAVER COM BEAVERHEAD LOOGE BENSON BENSON 23 NNW BETATAKIN	0625 0 0632 0 0660 0 0670 0 0672 0 0675 0 0680 0 0690 0 0750 0	6 MARICOPA 6 MARICOPA 3 YAVAPAI 1 MOMAVE 7 GREENLEE 7 COCHISE 7 COCHISE 2 NAVAJO	12 12 2 7 10 10 6	33 40 34 40 36 54 33 41 31 58 32 18 36 41	113 05 111 22 111 38 112 23 111 43 113 56 109 13 110 16 110 23 110 32	4240 3100 1650 1265 3830 1870 8000 3675 3140 7286	5P 8A 6P	SS AR 8 6P 5P 8A VAR 6P SS. 5P	ва н	MRS 10A E SMITH BAR T BAR RANCH S P V W U ASSN MARICOPA CO HWCD RI U S FOREST SERVICE ARIZONA MIGHWAY OEPT NORMAN A JOSH A. E. PICHARDS PETER R. KELLY U S NAT PAPK SERVICE	MORMON MOUNTAIN MOUNT BALOY MI. FACAN RANCH MOUNT GRAMAN CUN RIDGE MOUNT TRUMBULL MI. UNION NO. 2 NATURAL BRIDGE NAVAJO N LAZY H RANCH	5728 0 5729 0 5730 0 5736 0 5744 0 5754 0 5825 0 5837 0 5908 0		12 34 56 7 33 54 11 31 56 3 32 41 7 33 54 2 36 25 1 34 25 12 34 19 6 35 08 11 32 07	111 32 109 34 110 46 109 54 111 24 113 20 112 24 111 27 109 32 110 41	7500 11200 3760 8900 7155 5560 7710 4607 5580 3000	5P 5	p	S	U S FOREST SERVICE LEE NEWST SERVICE U S FOREST SERVICE U S FOREST SERVICE JAMES G BUNDY U S FOREST SERVICE NATURAL BRIDGE LODGE EUGENE FINNEY MISS M SHOEMAKER
BISBEE BISBEE NO 2 BLACK MOUNTAIN MISSION BLACK PIVER PUMPS BLUE BONITA CREEK 2 BOSLEY PANCH BOUSE BOWIE BOWIE BOWIE BOWIE BUME BUKEYE BUKEYE	0808 0 0855 0 0904 0 0923 0 0949 0 0958 0 1001 0	7 COCHISE 2 APACHE 7 GRAMAM 7 GREENLEE 7 GRAHAM 7 GRAHAM 5 YUMA	10 9 7 4 4 3 2 4 2		109 55 109 53 109 52 109 46 109 06 109 29 110 12 114 01 109 29 112 04	5440 5020 6350 6040 5760 3280 4800 930 3770 8400	6P 8A 5P 6P 6P	7A 6P 8A 5P 7P 6P 6P 5P		MRS NATALIE G GENNEY RADIO STATION KSUN INACTIVE 1/1/66 PHELPS-DOOGE CORP MRS NAPJORIE JOY SAFFORO MUN UTIL INACTIVE 3/3/67 MI-MAVEN RANCH RODNEY PLATI U S NAT RARK SERVICE	NOGALES 2 N NORTH RIM CHECKING STA ORACLE 2 SE GRAIBI ORGAN PIDE CACTUS N M O N RANCH RAGE PAINTED ROCK DAM PALISADE R S	5958 0 6119 0 6124 0 6132 0 6162 0 6180 0 6194 0 6202 0	7 SANTA ČRÚZ 2 COCONINO 6 PINAL 2 NAVAJO 7 PIMA 4 COCONINO 6 MARICOPA 7 PIMA	11 31 21 11 31 21 2 36 20 10 32 36 6 35 52 3 31 56 7 34 17 2 36 56 4 33 05 10 32 25		3800 3757 8780 4540 5930 1678 7200 4270 550 7945	SS S 7P 7 5P 5 9A 9	A 84 P P A 94	c H	MILFORD L NOON INTL BNORY + WIR COM US NAT PACK SERVICE MAYNARD CULP INACTIVE 8/1/65 U S NAT PARK SFRVICE OW RANCH U S BUR RECLAMATION CORPS OF ENGINEERS U S FOREST SERVICE
BURBLE SEE BURBLE SEE BURBLE SEE BURBLE SEE BURBLE SEE BURBLE SEE CAMERON CAMERO 1 NW CAMERFREE CASA GRANDE CASA GRANDE RUINS N M CASTLE MOT SPRS HOTEL CAVE CREEK DAM	1059 0 1101 0 1169 0 1216 0 1231 0 1282 0 1306 0 1314 0 1353 0	3 YAVARAI 2 COCONINO 2 COCONINO 3 YAVARAI 7 SANTA CRU2 6 MARICOPA 6 PINAL	1 6 6 12 10 7 11 4 1	33 22 34 12 35 16 35 53 34 48 31 33 33 49 32 53 33 00 33 59 33 43	112 35 112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32 112 22	2500 6800 4165 5708 4985 2530 1400 1419 2100	5P 5P	66576666556	К	CITY OF BUCKEYE GUY MITCHELL MRS ERNEST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE P E EWING CABEFREE DEVELOPMENT CASA GRANDE OISPAICH U S NAT PARK SERVICE CASTLE HOT SPRS HOTEL	PARADISE VALLEY PARKER PATAGONIA PAYSON 12 NNE PAYSON RANGER STAIION PAYSON PEACH SPRINGS PEARCE PERKINSVILLE PERKINSVILLE PERKEINSVILLE PERKEINSVILLE PERKEINSVILLE PERKEINSVILLE	6250 0 6280 0 6315 0 6320 0 6323 0 6328 0 6353 0 6424 0 6434 0	4. GILA	7 33 33 2 34 10 11 31 33 12 34 24 12 34 14 12 34 14 2 36 32 3 31 54 12 34 54 12 34 54		425 4044 5500 4848 4910. 4630 4420 3855 5600	MID MI 6P 6 5S S 6P 5 5P 5 5P 5	P	с н	WILLARD L GROENE BUP INDIAN AFFAIRS OLIVER J ROTHROCK STAN RORER U S FOREST SERVICE MR. ANNA MAE DEMINO BIP INDIAN AFFAIRS MRS ALICE B GILES THOMAS Y PERKINS CORPS OF ENGINEERS
CEDAR RIDGE TP CHANGLER CHANGLER HEIGHTS CHEVELON RS CHILDS CHING CHING CHING CHING VALLEY CHIRICAMUA NAI MON CHLORIDE	1427 0 1511 0 1514 0 1574 0 1614 0 1634 0 1654 0 1664 0	2 COCONINO 6 MARICOPA 2 COCONINO 3 YAVAPAI 3 YAVAPAI 7 COCHISE I MOHAVE	2 7 7 6 12 9 12	36 23 33 18 33 13 34 32 34 21 36 09 34 45 32 00 35 25	111 31 111 50 111 41 110 55 111 42 109 32 112 28 109 21 114 12	5920 1212 1445 7006 2650 5538 4750 5300 4020	9A 5P 10A 5P 6P 5P 6P	6P 8A 9A 5P 10A 5P 6P 5P	H H H	HRS RUTH JAMES JAY L POWELL CHANOLER WATER DEPT HRS TERESA M BINNER U S FOREST SERVICE APIZ PUBLIC SER CO U S NAT RARK SERVICE HERBERT D REES U K NAT PAPI SERVICE INACTIVE 10/1/65	PHANTOM RANCH PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT WHOMENIX POST OPFICE PICACHO RESERVOIR PIERCE FEPRY 17 55W PINAL RANCH PIMEOALE PINETOP FISH MATCHERY	6471 0. 6476 0. 6481 0. 6486 0. 6506 0. 6538 0. 5561 0. 6581 0. 6601 0.	COCONINO COC	6 34 48 2 36 06 7 33 30 7 33 26 7 33 27 4 32 52 2 35 53 4 33 21 6 34 18 6 34 07	109 52 112 06 112 04 112 01 112 04 111 28 114 05 110 59 110 15 109 55	1083 1510 3860 4520 6500 7200	6P 6 5S S	P P P A S P A S P	C H H H	U.S. NAT PARK SERVICE PHANTOM RANCM BUR INDIAN AFFAIRS U.S. WEATHER BUREAU GENERAL SERVICE AOM SAN CARLOS IR PROJ LAFE MEAD LANDWATER CO GERALO CRAID E THOMAS IR ARIZ FISH + GAME COM
CIECUE CLIFTON COCHISE 4 SSE COLDRAGO CITY COPPER BASIN DIVIDE COPPER MINE TP COROES CORN CREEK COROADO AM MD09S CORTARO 3 SW	2109 0 2122 0 2140 0 2159 0	7 COCHISE 1 MOHAVE 3 YAVAPAI 2 COCONINO 3 YAVAPAI 2 APACME 7 COCHISE 7 PIMA	12 2 1 7 1 C	32 04 37 00 34 29 36 38 34 18 33 45 31 21 32 20	110 27 109 17 109 54 112 59 112 31 111 25 112 10 109 45 110 15 111 07	5300 3465 A160 5010, 6720 6380 3773 7730 5242 2270	5P 5P 6P 5P	5 P	,c s	INACTIVE 10/1/65 E DANENHAUER ARIZ: ELEC. POWER COOP EENNETH RICHTERSON SOIL CONSERVATION SEPV. COIT PATTERSON HERRY E CORDES S R V W U ASSN U S NAT RARK SERVICE HOWARD W MILLER	PINON PIPE SPRINGS NATH MON PLEASANT VALLEY R. S. POLAND JUNCTION POFIAL 4 SW PRESCOTT PRESCOTT FAA AR OUANTZSITE REDINGTON RED ROCK 6 SSW	6616 0 6653 0 6676 0 6716 0 6796 0 6801 0 6865 0 7036 0 7058 0	6 PINAL	6 36 06 2 36 52 77 34 06 1 34 27 3 31 53 12 34 33 12 34 39 2 33 40 10 32 26 11 32 29		870 2869 1880	5P 5 5P 5 6P 6 8A 8 MID MI 5P 5	SPPADPAP	C HJ	PINON BOARDING SCHOOL NATIONAL PARK SERVICE US FOREST SERVICE LA BAKER AMER MUS OF NAT MISTORY RADIO SIATION XYCA FEO. AVIATION AGENCY ARIZONA HIGHWAY DEPT K J SMALLHOUSE D. J. HORTON
COTTONWOOD COM SPRES TRADING POST CROWN KING DATELAND DAVIS DAH NO 2 DEER VALLEY DINNEHOTSO OOS CABEZAS 1 SE OUUGLAS DOUGLAS B-O FAA AR	2246 0: 2329 0 2430 0: 2439 0 2462 0: 2545 0: 2648 0 2659 0:	MOMAVE MARICOPA APACHE	6 1 4 2 7 9 3	36 25 34 12 32 48 35 12 33 35 36 51 32 10 31 21	112 02 110 51 112 20 113 32 114 34 112 08 109 51 109 36 109 36	3375 5700 6000 445 657 1235 5020 5100 4040 4098	9 A 8 A 6 P 5 P	6P 5P 6P 5P 5	H Pic	MORRIS R CLARK COW SPPGS TRADING POST U S FOREST SERVICE MARRIS FARMS. INC. U S BUR RECLAMATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS ROY D HOLLAND DOUGLAS FIRE DEPT FED AVIATION AGENCY	RENO PANGER STALLON ROOF BUTTER ROOSEVELT I INME ROUGH ROCK SCHOOL ROUMD VALLEY RUBY STAR RANCH RUCKER CANYON RUSTLERS PARK SABINO CANYON SACATON	7281 0 7291 0 7311 0 7330 0 7334 0 7342 0 7355 0 7370 0	2 ARACHE 4 GILA 2 APACHE I MOHAVE 7 PIMA 7 COCMISE 7 COCHISE 7 PIHA 6 PINAL	7 33 52 9 36 28 7 33 40 9 36 25 13 36 06 11 31 55 13 31 54 11 32 18 4 33 04	111 19 109 09 111 09 109 51 113 38 111 05 109 25 109 17 110 49 111 45	2350 8440' 2205 6250 3740 3640 5370 8400 2640 1285	8A 8 5P 5 6 5P 5 8A 8	A 8A	c H S	U S FOREST SERVICE BUR INDIAN AFFAIRS S R V W U ASSN U S BUR OF INDIAN AFFRS CORP OF ENGINEERS THE ANACONOA COMPANY WILLIAM A WINKLER U S FOREST SERVICE WALTER B. ORMSBY BUR INDIAN AFFAIRS
ODUGLAS SHELTER DUGAS 2 SE  OUNCAN EAGLE CREEK EHMENBERG ELGIN 5 N ELOY FAIRBANK I S FALCON FIELD FLAGSTAFF WB AIRPORT	2742 0 2754 0 2779 0 2767 0 2797 0 2807 0 2902 0 2927 0	7 GREENLEE	1 4 2 10 4 10	34 21 32 44 33 24 33 36 31 44 32 45 31 43 33 26	109 35 111 57 109 06 109 29 114 32 110 32 111 33 110 11 111 45 111 40	4040 3640 5100 323 4900 1565 3850 1320	\$5 8A	5P 5P 5S 6P 8A 7A 6P	н	PMELPS-DODGE COPP CMARLES B STEWART STANLEY W COON HOWARD FILLEMAN ARIZONA AGE INSP O L CORNWALL ELOY ENTERPRISE WKLY MRS. AGGIF L. MAVER OASIS CITRUS GROVES U S WEATMER BUREAU	SAFFORD EXPERIMENT FPH SAHUARITA SANIAT JOHNS ST MICHAELS 6 WHW SALA RANCH SALOME SALOME SAN CARLOS SAN CARLOS SAN CARLOS	7390 07 7403 07 7435 03 7440 03 7445 07 7453 03 7466 04 7475 04	Z APACHE Z APACHE 7 COCHISE 5 YUHA 4 GILA 6 GILA 6 GILA	4 32 50 4 32 49 11 31 58 6 34 30 6 35 40 10 31 51 4 33 47 7 31 48 4 31 21 4 33 10	109 43 109 41 110 58 109 22 109 12 110 00 113 36 110 30 110 27 110 31	2900 2954 2690 5730 7640 5190 1900 3608 2643 2532	8A 8 5P 5 6P 6 5P 5 7A 7	A D D D D D D D D	G H S M	SAFFOPO MUN UTIL U OF A EXP FARM FARMERS INVESIMENT CO. CLYDE C OVERSON BUR INDIAM AFFAIRS MRS ANYA P SALA FLOYD O. BAWLLIETT D T STEVENS BUR INDIAM AFFAIRS BUR INDIAM AFFAIRS
FLORENCE FUTED ROCK FORESTOALE FORT GRANT FORT MUACHUCA FORT THOMAS 2 SW FORT VALLEY FOSSIL SPPINGS FOUR FRAKS FPAZIER WELL 4 NE	3110 0 3120 0 3150 0 3160 0 3185 0	2 APACME 2 NAVAJO 7 GRAHAM	6 7 3 10 4 6	34 09 32 37 31 34 33 01 35 16	109 15 110 06 109 57 110 20 110 00 111 44	1505 7880 6100 4875 4664 2800 7347 4269 6700 6500	410 6P 8A	SS 7P MID 6P 8A 8A	M M	C C NOLAN BUR INDIAN AFFAIRS DAVIO R TRUAX ARIZ STATE INO SCH AVN + MET OEPT VEARL SANDERS U S FOREST SERVICE ARIZ PUBLIC 'ER CO U S FOREST SERVICE BUP INDIAN AFFAIRS	SANDERS SANDERS 11 ESE SAN MANUEL SAN RAFAEL RANCH SAN SHOWN 9 ESE SANTA PITA EXP RANGE SANTA POSA SCHOOL SASABE SASABE SASABE 7 NN SEBA OALKAI SCHOOL	7496 0; 7530 0; 7555 0; 7567 0; 7593 0; 7600 0; 7619 0; 7622 0; 7671 0;	7 PIMA 7 PIMA 7 PIMA 7 PIMA 2 NAVAJO	6 35 30	109 05 110 51 112 03 111 33 111 36 110 26	1830 3590 3825 5900	6P 6 6P 6 5S S MID MID 5P 50 5P 5 5P 5	P S D P P A P	кн	ARIZ, MOTOP VEHICLE DIV MRS BILL ROBERTS ARIZ PUBLIC SER CO SAN RAFAEL CATTLE CO EL PASO NAT GAS CO U S FOREST SERVICE SHEPMAN A TENMEY U S IMMIGRATION SER MPS JOE KING SEBA DALKAI SCHOOL
FPEODNIA FPITZ RANCH GANADO GILA BEND GISELA GLOBE GPANO CANYON AIPWAY GRAND CANYON NAT PARK GPANIER REEF DAM GPANVILLE	3258 0 3303 0 3393 0 3448 0 3498 0 3586 0 3595 0 3621 0 3635 0	4 GILA 2 COCONINO 2 COCONINO 6 MAPICOPA 7 GREENLEE	4 6 4 7 7 2 2 7	32 57 34 07 33 23 36 03	109 11 109 33 112 43 111 17 110 47 112 08 112 07 111 42	4675 4321 6350 737 2900 3540 6971 6965 1325 6800	8A 8A MID 5P 8A	MID 8A 6P 8A	н	MARREN O JUDD PPED FRITZ GANAGO MISSION ACENI S P RR MPS FORREST HALE ARIZ PUBLIC SEPV CO J S WB OBSERVEP U S NAT PAPK SERVICE S R V W U ASSN MRS F COMMEAU	SECONA PANGER STATION SELIGMAN 13 SSW SELLS SELLS SELLS SELLS SELLS SHEEP CPOSSING SHOW LOW CITY SIERPA ANCHA SILVER BELL SNOW BOWL	7716 0 7720 0 7726 0 7825 0 7855 0 7876 0 7915 0	APACHE NAVAJO GILA PIMA COCONINO	6 33 59 6 34 15 7 33 48 11 32 23 6 35 20	112 53 112 55 111 53 109 30 110 02 110 58 111 30	4223 5219 5240 2375 9125 6412 5100 2740	5r 5l 4p 4l 7a, 7 8A 6 5p 5l 8A 8	P. A. A. A. P. 5P	н	U S FOREST SERVICE AGENT A I + S F PP C. MARSHALL MARIMAN RUP INOIAN AFFAIRS U S FOREST SERVICE WALIER OUIPING U S FOREST SERVICE AM SMLTG + PEF CO U S FOREST SERVICE
GPEEP GREER LAKES GPIGGS 3 W GROOM CPEEY HACKBERRY 2 SE HANNAGAN NEADOWS HAPPY JACK RANGEP STA HARDJAHALA PLAIN NO I MEEEP PANGEP STATION HILLSIDE 4 NNE	3702 0: 3713 0: 3790 0 3820 0: 3828 0: 3852 0: 3961 0: 4053 0:	2 APACHE 2 APACHE 6 MARICORA 3 YAVARAI 1 MOMAVE 7 GPEFNLEE 2 COCONINO 6 MARICOPA 2 NAVAJO 3 YAVAPAI	6 1 5 2 7 12 4 6	33 30 34 29 35 21 33 38 34 44 1 33 30 34 24 34 29	109 28 109 27 112 29 112 27 113 41 109 19 111 25 113 04 110 33 112 53	8490 8500 1160 6100 3695 9030 7480 1260 6590 3320		6P 6P 5P 6P	S S	JACK WILTBANK U S FOREST SERVICE CATEPPILLAR PR GNOS MPS, LUCY A. SCHWABE MPS JO TPIBBLE NOPMAN A JOSH U S FOREST SERVICE BIG MORN PANCH U S FOREST SERVICE W. C. SATATMITE	SNOWFLAKE SNOWFLAKE 15 W SOUTH PHOENIX SPRINGEVILLE STANTON STEPHENS RANCH STEWART MOUNTAIN SUMMIT SUMFLOWER 3 NNW SUPAI	8018 0; 8112 0; 8162 0; 8184 0; 8206 0 8214 0; 8264 0; 8264 0; 8273 0;	COCONINO	7 33 33 7 33 54 2 36 12		5642 6080 1155 6960 3480 4000 1422 3650 3720 3205	SS SS SS SS SS SS SS SS SS SS SS SS SS	P S D A 8A	н	JANES F. STEWART S. W. POREST IMOUSTRIES HAROLO L. OPCUTT U S. FOREST SERVICE HISS MAUPINE SAMBORN GEORGE D. STEPHENS S. R.V. W. JASSN U.S. FOREST SERVICE APIZONA HIGHWAY OFFT MRS. VIRGINIA S. MANNA
HOLBROOK HORSESHOE DAM INOIAN GARDENS INNER GASIN IRVING JACOB LAKE JEPOME JUNIPINE KAYENTA KEAMS CANYON	4182 0 4307 0 4327 0 4391 0 4418 0 4508 0 4578 0 4586 0	2 COCONINO 3 YAVAPAI 2 COCONINO 3 YAVAPAI 2 COCONINO 2 NAVAJO 2 NAVAJO	12 7 6 12 2 12 12 9 6	33 59 34 19 35 20 34 24 36 43 34 45 34 58 36 44 35 49		5069 2020 5440 9830 3762 7920 5245 5124 5665 6215	6P 9A 6P	6P 7A 10A 6P 9A 6P 8A 6P	H H H M	P L DAGUE S R V M U ASSN U S FOREST SERVICE CITY OF FLAGSTAFF ART? PUBLIC SER CO JACOB LAKE INN ARTZONA STATE PAPKS MRS JOAN G ANDERSON MRS, JACQUELYN MILSON BUP INDIAN AFFAIRS	SUPERIOP SUPERSTITION MOUNTAIN TEEC NOS POS TEMME TEMBE CITPUS EXP STA TIMBEP PANCEP STATION TOLLESON 1 E TOMBSTONE TONOPAN 2 S TONOPAN 2 S TONTO CREEK FISH HTCHY	8489 06 8499 06 8576 03 8598 06 8619 07 8641 06	PINAL APACHE MAPICOPA MARICOPA COCONINO MAPICOPA COCHISE MAPICOPA COCHISE MAPICOPA GILA	3 33 22 9 36 54 7 33 26 7 33 23 6 34 37 1 33 27 10 31 43 4 33 27 7 34 22		2995 1960 5180 1150 1180 6810 1025 4540 1090 6280	8A 86 86 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	AS A		MAGMA COPPER CO CECIL I. ARNOLD E J FOUIZ OLUS L BAPNES U OF A CIT EXP STA U S FOREST SERVICE CONSEVELT PPIG DIST CITY OF TOMBSTONE MISS, WALTER ORP ARIZ FISH + GAME COM
KELVIN KINCMAN KIIT PEAK KLAGETOM 12 WNW KLOGVYKE 3 SE KOFA MOUNTAINS LAKE PLEASANT LAKESIOE PANGER STA LAVEEN 3 SSE LEES FERRY	4639 0 4675 0 4686 0 4698 0 4702 0 4770 0 4779 0 4829 0	6 PINAL 1 MOHAVE 7 PIMA 2 APACHE 7 GPAHAM 5 YUMA 6 MARICOPA 2 NAVAJO 6 MAPICOPA 2 COCONINO	11 6 10 2 1 6 7	31 58 35 33 32 48 33 16 33 51 34 10 33 20	110 58 114 03 111 36 109 43 110 18 113 52 112 16 109 59 112 09 111 36	1785 3360 6875 6500 3610 1775 1600 6700 1110 3210		5P 8A 9A 5P 6P 5S 5P 1P 5S 5S	СН	MERRY H KOCH MONAYE CO UN HI SCH KITT PEAK NAI 085 EL PASD NAT GAS CO PDY CLAREDGE STANLEY POOWYS MAPICOPA CO MWCD NOI U S FOREST SEPVICE LESTEP E JENNINGS NATIONAL PARK SEPVICE	TONTO SPRINGS PS 4 W TRUSTON EERE STOPE TRUSTON CANYON TUBA CITY TUGSON CAMP AVE EXP FM TUGSON MAGNETIC 085Y TUGSON UNIV OF ARIZONA TUGSON WAS AIRPOPT TUMACACORI NAT MON TUWEEP	8762 01 8778 01 8792 02 8796 01 8800 01 8815 01 8820 01 8865 01		3 35 23 6 36 08 11 32 17 11 32 15	113 39 113 40 111 15 110 57 110 50 110 57 110 56 111 03	2584 1	6P 61	5 5 P	k 7	INACTIVE 4/17/67 COPPS OF PROINTERS BUPEAU INDIAN AFFAIPS BUP INDIAN AFFAIPS U OF A EXP FARM U S COAST + GEOD SYY UNIVERSITY OF ARIZ U S WEATHER BUREAU US NAT PARK SERVICE U S NAT PAPK SERVICE
LAKE PLEASANT LAKESIDE PANGER STA LAVEEN 3 SSE	4770 0 4779 0 4829 0	MARICOPA 2 NAVAJO 6 MAPICOPA	6 7	33 51 34 10 33 20	112 16 109 59 112 09	6700 1110		5P	н	MAPICOPA CO MWCD NO1 U S FOREST SEPVICE LESTEP E JENNINGS	TUCSON UNIV OF ARIZONA TUCSON WB AIRPOPT TUMACACORI NAT MON	8815 07 8820 07 8865 07	PIMA PIMA SANTA CRUZ	11 32 15 11 32 07 11 31 34	110 57 110 56 111 03	2430 2584 3267	5P 51	5 P	c )	UNIVERSITY OF AR12 U S WEATHER BUREAU US NAT PARK SERVICE

CONTINUED	NO.		GE ‡	UDE	TUDE	ATION		TIMI				GERTION	C NO.	NOIS	COUNTY	AGE 1	ATITUDE	ONGITUDE	ATION		SERV TIME TAB	ANI		OBSERVER
STATION	INDEX NO	COUNTY	DRAINA	LATIT	LONGITUDE	ELEVA	TEMP	PRECIP.	EVAP.	SPECIAL IECT MOTES	OBSERVER	STATION	INDEX	DIVIS	COUNTY	DRAINA	LAT	LONG	ELEV!	TEMP.	PRECIP.	EVAP.	SPECIAL (AER NOTE)	OBSERVER
UPPER PARKER CREEK WARWEAP WALNUT CREEK WALNUT CREEK WALNUT CREEK WELLTON WELLTON WELLTON WILLEAS WILL	9114 0 9156 0 9158 0 9166 0 9211 0 9267 0 9271 0 9287 0 9334 0 9359 0 9367 0	4 GILA 2 COCONINO 22 COCONINO 23 YAVAPAI 33 YAVAPAI 33 YAVAPAI 31 HOHAVE 22 NAVAJO 64 MARICOPA 11 MOHAVE 12 COCONINO 12 COCONINO 12 COCONINO 12 APACHE	2 6 12 5 2 2 7 5 13	36 59 35 10 34 56 34 18 32 40 35 42 33 50 33 58 34 44 32 18 35 15 35 32 34 03	111 31 112 49 112 33 114 08 114 29 109 58 112 44 113 37 109 51 112 11 112 24	2430 5280 2095 2125 4190 6750 5750 6960	5 F 6 F 8 A 8 A 5 S 6 F 5 F 6 F	56 66 116 66 84 84 74		с н сн н	U S FOREST SERVICE U S MAT PARK SERVICE U S MAT PARK SERVICE L-A RANCH L-A RANCH R-C SERVICE WILLIAMS BUI INDIAM AFFAIRS JOHN H MC CARROLL U S BUR PECLAMATION J THO LELY CITY OF WILLIAMS JOHN ANDREW NAT FISH HATCHERY	WORKHAN CREEK 2 WUPATKI NAT HOM Y LIGHTHING RANCH Y MEGGE RE YOUNG OWN-MAR INETITE YUCK 1 NNE YUMA CITRUS STATION YUMA PROVING GROUND YUMA WB AIRPORT YUMA WB AIRPORT	954; 956; 957; 960; 963; 964; 965; 965; 965;	02 07 03 03 06 06 05 01 2 05 05 05 05 05	GILA COCONINO COCHISE YAVAPAI YAVAPAI MARICOPA MOHAVE YUMA YUMA YUMA YUMA	6 10 13 13 1 2 2 2 2	35 31 31 27 34 41 34 27 33 36 34 53 32 37 32 50 32 43 32 40	110 55 111 22 110 12 112 10 112 48 114 08 114 39 114 24 114 43 114 36 114 37	120	MID BA MID BA MID	7A 5P 8A 8A M1D	8A	H	U F OPEST SERVICE US NAT PARK SERVICE US NAT PARK SERVICE US SUR RECLAMATION OONALD FS SMITH FORD MOTOR COMPANY US FARM TO FARM US ARRY MCTEROL TEAM US A SERVENCETERO US WEATHER BUREAU INT BOUND + WTR COM
WILLOW SPRINGS RANCH WINDOW ROCK WINKELMAN 6 5 WINSLOW WB AIRPORT WORKMAN CREEK 1	9410 0 9420 0 9439 0	PINAL APACHE PINAL NAVAJO	10	35 41 32 55 35 01	110 52 109 03 110 43 110 44	3690 6750 2075 4895	7 A H10	8 /		C HJ	M O SIMPSON BUR INDIAN AFFAIRS WAYNE A GOINS U S WEATHER BUREAU U S FOREST SERVICE													

1 DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA GRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Savironmental Science Services Administration State Climatologist, Engineering Center, Room A-106, Arizona State University, Teaps, Arizona 85261, or to any Beather Bureau Office near you. Additional precipitation data are contained in #-BOUNLY PRECIPITATION BATA RAIZONA; and Precipitation Data for Western United States?

DIENSIONAL UNITS: Unless otherwise indicated, disemsional units used in this bulletin are. Temperature in °F, precipitation and evaporation in inches and wind movement in siles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In 'Supplemental Data' table directions entered in figures are tome of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Some on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 500 a.m. M. S.T. Data in the "Extrement table, "Daily Table, "Daily Temperature" table, "Evaporation and "stad" table, and smooffall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Mind" Table. Max and Min in "Evaporation and Mind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation

WATER EQUIVALENT values published in the "Smowfail and Smow on Ground" table are the water equivalent of enow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record

SNOWFALL Entries of smowfall in the "Climatological Oats" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1951.

STATION NAMES Pigures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES Monthly and seasonal smowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual lesue of this publication.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Smowfall and Smow on Ground" table, and the Statlon Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates.
- ++ Righest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- \* Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield
- K Adjusted to a full month
- D Mater equivalent of snowfall wholly or partly estimated, using a ratio of 1 lncb water equivalent to every 10 inches of new snowfall.
- M One or more days of record sizeing, if average value is entered, less than 10 days record is misening. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full south.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING-

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where Indicated by reference "Nr. Duch amounts may differ from amounts published from the recording gage in Deburly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sumset
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building

Stations appearing in the index, but for which data are not listed in the tables, were either wissing or received too late to be included in this issue.

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documente, Government Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes ln locations, elevations, eapoeurs, etc., of substations through 1955 may be found in the publication "Substation Ristory" for this State, price 50 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual; \$2.50 per year. (Tearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superlatendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Rashington, D. C. 20402

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PATA CLIMATOLOGICAL

U. S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATIONAUG ENVIRONMENTAL DATA SERVICE

ARIZONA

**JUNE 1967** 

Volume 71 No. 6

# CLIMATOLOGICAL DATA

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				Ter	nperoti	ore		Τ	$\top$	No. of	Dovs	+	1			Freci	pitotion	w. Sleet		N	lo. of	Day
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Degree Days	-	lox.	Min	-	Total	Departure From Normal	Greatest Day	Date	Total	Max Depth on Ground	Dote	.10 or More	.50 or More	00 00 1
* * * NORTHWEST 01						$\dashv$			$^{\dagger}$													_
EAVER OAM OLORAOO CITY AVIS OAM NO 2 INGMAN 1ERCE FERRY 17 SSW	94.0M 81.1 97.9M 89.0 87.0	52.3	76.2M 66.7 84.9M 74.3 73.1		110	30 30 23 29 30	53 134 43 6 60 24 47 2 38 1	4	0 23 8 5 0 26 7 14 7 14	0 0 0 0	0 0 0 0	0 0 0 0	•13 •33 •00 •00 •12		•1 •0 •0	0 11	.0 .0 .0	0		1 1 0 0	00000	0000
IPE SPRINGS NATL MON RUXTON CANYON UWEEP HITE HILLS 5 WSW IKIEUP	83.9 86.5M 85.1M 95.0	49.1 53.4M 56.2M	66.5 70.0M 70.7M		102	30 30 30 29	38 7 42 6	1	7 14		0 0 0	0 0 0	•57 •00 •78	- •1	7 .0		.0			1 0 2	0 1 0	0
UCCA I NNE	92.8	65.8	79.3		107	30	51 2		0 18	0	0	0	•00		.0	٥	•0			0	0	0
01V1510N			73.9	- 1.8									•19	• 0	2		•0					
NORTHEAST 02																						
LPINE ETATAKIN RIGHT ANGEL RS URRUS RANCH AMERON	74.9 74.3 66.7 77.9 90.5	35.3 49.8 38.8 44.2 49.1	55.1 62.1 52.8 61.1 69.8		89 80 91	30+ 29 30 30 30+	21 7 38 14 28 9 29 7 32 1	28 13 36 15	4 0 0 0 2 1	0	7 0 2 3 1	0000	1.06 1.12 1.52 1.54 .59	• 2	6 .5 .4 .5 1.3	7 4 2 19	.0	0		3 3 2	1 1 1 0	0 0 1
EOAR RIOGE TP HEVELON RS HINLE OPPER MINE TP OW SPRGS TRAOING POST	74.4 84.3 81.4 84.0M	46.9 51.3 49.8 49.2M	60.7 67.8 65.6 66.6M		94	30 30+ 30 30	36 7 42 2 41 14 41 15	5	1 0 3 10 9 6 8 7	0	0000	0 0 0	I.08 .56 .26 .52		.5 .1 .2	8 11	.0	0		3 1 2	0 0	000
INNEHOTSO LAGSTAFF W8 AIRPORT //R ORESTOALE ORT VALLEY REOONIA	72.2 80.7M 72.0 82.2M	32.2	56.2 60.6M 52.1 63.5M	- 3.3 - 3.6	86 90 85	30 30 30+ 30 30	29 9 30 15 23 8 34 7	26 13 37 8	9 4	1 1	0 5 7 14 0	00000	.25 1.05 1.00 1.26	• 5	.4	5 19+ 5 18 6 18	.0	0		3 4 3 0	0 0 0 1 0	0000
SANAOO GRANO CANYON NAT PARK GREER HEBER RANGER STATION HOLBROOK	78.6 75.4 73.1 79.6 83.1	45.8 43.1 35.9 40.0 47.8	62.2 59.3 54.5 59.8 65.5	- 2.1 - 5.5	87 79 90	30 27 22+ 30+ 30	35 10 32 14 24 6 27 7 36 15	10 18 30 16	8 0	0	0 1 12 6 0	0 0 0 0	.78 .74 1.89 .45	• 3	1 .5	0 19 2 19 7 18	.0	0		2 2 2 2	1 1 2 0	1
JACOB LAKE JUNIPINE CAYENTA CEAMS CANYON CLAGETOH 12 WNW	68.9M 80.3 78.4 79.8 82.0	40.7M 50.2 49.5 44.1 52.6M	54.8M 65.3 64.0 62.0 67.3M		93 90 90	30 30 30+ 30 30•	31 10 42 9 35 11 34 9	10	0 2	0	3 0 0 0	0 0 0 0	1.44 1.80 .77 1.10		.4 .7 .2 .6	7 19 8 20 0 18	• 0 • 0 • 0	0		5 4 4 2 2	0 1 0 2 1	0
LEES FERRY LEUPP LUKACHUKA1 MANY FARMS SCHOOL MAVERICK	93.3 86.4 78.5 85.5 72.3	64.1 49.7 49.3 50.4 32.4	78.7 68.1 63.9 68.0 52.4		99	30+ 23 27 29+ 29	56 156 38 76 41 17 41 11 23 10	• 2 8 2	0 22 5 10 10 1 15 11	0	0 0 0 0	0 0 0 0	.28 I.63 .05 .25 1.16		.2 1.0 .0 .1	2 19 3 4 4 3	•0	0		1 2 0 2 4	0 2 0 0 0	0
MC NARY METEOR CRATER MORMON LAKE RANGER STA NAVAJO PAGE //	74.3 71.7M 84.3 85.0	40.9 40.7M 50.0 58.0	57.6 56.2M 67.2 71.5		84 82 100 97	28 30 30 28	27 7 31 7 36 12 49 15			0 0	2 I 0 0	0 0 0 0	2.12 .99 .61		.7 1.6 .5	4 19	.00	0		2 2 1	1 1 1 1	11 00 00
PETRIFIEO FOREST NP PHANTOM RANCH PINEOALE PINON ROUGH ROCK SCHOOL	85.2 97.9 79.3 54.0	52.2M 70.2 40.7 18.7M	68.7M 84.1 60.0 36.4M		95 113 90 63	22 30 30 27	43 11- 56 1 29 10- 9 17	. 16	6 26	0	0 0 7 28	0 0 0	•15 •44 •43	1	• 2	8 18 2 18	•0	0		2 2	0 0 0 1	0
SAINT JOHNS SANOERS SANOERS 11 ESE SEBA OALKA1 SCHOOL SEOONA RANGER STATION	83.8 83.2 82.0 87.0	50.3 46.0 43.8M	67.1 64.6 62.9M	- 1.7		30 30 30 30	42 8 35 11 33 15 43 9		27 59 19	0	0	0 0 0	1.30 .90 1.16	• 7	.3	6 18 8 19 5 20 9 19	•0	0		3 3	0 0 0	0
SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE SUPA1	78.5 83.1 77.8 76.00	44.1 47.5 50.5 41.8M			88 95 88 84 105	28 30 29+ 30 30	33 15 37 9 40 10 31 11 47 2	. 1	28 59 30 0 0 20	0 0	0	0 0 0 0	.93 .75 .52 1.79 .14	1.3	.2	0 18 9 19 0 18	. ( . (	0 0		3 2 2 3 1	0 1 0 2 0	0
TEEC NOS POS TIMBER RANGER STATION TUBA CITY WAHWEAP WHITERIVER	87.0 72.4 84.6 89.2 83.8	66.4 39.9 47.9M 59.8 51.3	76.7 56.2 66.3M 74.5 67.6		95 83 95 99	30+ 29 29+ 30+ 30+	47 3 30 9 39 7 42 11 40 10	+ 2	1 1: 51 52 2 1: 51 6	0	1 0 0	0 0 0 0	.50 2.67 .17 .33	÷ .(	1.7	7 19	. (	0 0		1 2 1 1	0 2 0 0	0
WILLIAMS WILLIAMS 24 NNW WINOOW ROCK WINSLOW WB AIRPORT //R WUPATK1 NAT MON	72.4 78.17 77.1 85.9 89.0	44.9 53.5	58.8 58.6M 61.0 69.7 67.3	- 4.	93 87	27 30+	36 15 30 12 33 16 43 6 23 7	11	6 1 1 3 9 1 1	0 0	0 5 0 0 3	00000	1.10 1.11 1.17 1.06 .94	• !	.5	0 19	o( o( o(	0 0		2 3 3 2 1	1 1 1 1	
OIVISION			63.9	- 2.	8								.92		5		•0					

# CLIMATOLOGICAL DATA

ARIZONA JUNE

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Station	Average	Averoge Minimum	Averoge	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Mc	ıx,	Below Min	n.	Toroi	Deporture From Normol	Greotest Doy	Dote	oto T	Mox. Depth son Ground	Dote	.10 or More	50 or More	De
* * * NORTH CENTRAL 03												+	+										
SH FORK AGOAO 2 E AGOAO 8 NE EAVER CREEK RS ASTLE HOT SPRS HOTEL	87.6M 86.0 89.7M 94.7	46.0M 57.9M 51.9 56.8M 63.9	72.8M 69.0 73.3M 79.3		97 102 100 103 106	30 30 30+ 30+ 30+	35 49 39 38 54	11 14+ 6 12 1	5 31 13 0	11 12 19 23	0 0 0 0	0 0 0 0	0 0 0 0	1.10 .64 .49 1.11 1.45	•	.8 .6 .4 .6	19	•0 •0 •0 •0	0 0 0		2 1 1 2 2	1 0 1 1	
HILOS VINO VALLEY DROES DITONWOOO ROOM CREEK	92.9 83.5 87.0 89.2 76.2	55.7 46.9 55.4 55.8 44.1	74.3 65.2 71.2 72.5 60.2	- 4.2	105 97 100 102 91	30+ 30 29 30 30	47 38 43 48 34	9 13+ 1 9+ 14	0 66 15 2 159	22 10 12 15	0 0 0 0	0000	0000	1.71 .89 .97 1.11 1.35	1.	1.22 .89 .70 .71	19	•0	0000		2 1 2 2 1	1 1 1 1	
LLSIOE 4 NNE ROME NTEZUMA CASTLE N M RKINSVILLE ESCOTT	88.4 78.5 92.0 87.3 79.7	50.2 56.6 53.5 50.7 45.7	69.3 67.6 72.8 69.0 62.7	- 7.0		29 29 30 30 28	37 44 42 40 35	6 1 1 9 14	27 40 4 17 116	12 2 17 12 3	0 0 0	0 0 0 0	0000	1.24 1.78 1.06 1.12 1.22	1+	1.00	19	•0 •0 •0	0000		1 2 3 1 2	1 1 1 1 1	
RESCOTT FAA AP //R ILIGMAN ILIGMAN 13 SSW ANTON ILNUT CREEK	81.2 83.5 M 88.8 83.7	50.6 45.6 M 62.0 42.1	65.9 64.6 M 75.4 62.9	- 4.5	95 97 94 101 98		41 36 52 30	14 9+ 14+ 13+	57 83 0 130	3 10 8 14 10	00000	0 0 0 0 7	0000	1.24 .46 1.05 .43	(	.28 .32	19 19 21 19 19	•0	0 0 0 0		3 2 1 1	1 0 0 1	
OIVISION			69.3	÷ 2•8										1.07	• 6	7		•0					
# # # AST CENTRAL 04																							
DBE AM1 FURAL BRIOGE (SON 12 NNE (SON RANGEM STATION	90.2 88.9 85.4 78.8 83.9	57.9 62.5 53.0 42.5 44.1	74.1 75.7 69.2 60.7 64.0	= 2.9 = 4.0	99 98 92	30 30 30 30 30	45 52 43 32 32	7 7 12 6 12	2 0 15 146 89	17 14 11 1 7	0 0 0 0	0 0 1 1	0 0 0 0	.06 .11 1.52 1.68 .86		109 09 1.09	25÷	•0	0 0 0		3 3 2	0 0 2 1 0	
YSON EASANT VALLEY R. S. NO RANGER STATION OSEVELT 1 WNW N CARLOS	85.3 83.4 93.9 95.0 96.2	48.1 43.1M 65.1 68.2 55.9M	66.7 63.3M 79.5 81.6 76.1M	= 2.4	94 107 105	30 30 30+ 30+ 29	38 31 54 60 43	7+ 7 6+ 1 9	45 106 0 0	11 5 20 25 25	0 0 0 0	0 0 0	00000	.87 .67 .00 T	• 1 • • 3 • • 3	7 •00	5	•0 •0 •0	0 0 0		2 2 0 0	00000	
N CARLOS RESERVOIR ERRA ANCHA	94+1 86+1	65.6 53.9	79.9 70.0	- 2.2		23	\$5 43	1	0 21	23	0	0	00	•14	- • 2	•14		•0	0		1 0	0	
OIVISION			71.7	- 4.9						-				•51	• (	17		•0					
* * * OUTHWEST OS																							
AMO NO 1 USE TELANO RENBERG FA MOUNTAINS	101.3 99.5 101.1M 99.6 95.2	63.0 64.4 66.1M 67.6 68.5	82.2 82.0 83.6M 83.6 81.9		112	30 30 23+ 29 30+	52 52 56 57 55	7 2 2+ 2+ 1	0 0 0 0	30 27 28 27 22	0 0 0 0	0 0 0 0	0 0 0 0	.22 T .01 .00		• 22 T • 01 • 00	19	•0 •0 •0 •0	0 0 0		1 0 0 0	0 0 0 0	
RKER ARTZS1TE LOME LUTON MA CITRUS STATION	97.7 100.4M 95.4M 97.8 97.2M	68.6 70.5M 58.7M 63.1 63.0M	83.2 85.5M 77.1M 80.5 80.1M	- 3.1	112 109 111	30 30 30 29 30	58 59 46 54 54	1 1 5 2+ 8+	0 0 0 0	26 28 21 25 27	0 0 0 0	00000	0 0 0 0	•02 •00 •15 •00	- +0	•15	1	•0 •0 •0	0 0 0		0 0 1 0	00000	
MA PROVING GROUNO MA VALLEY MA WB AIRPORT R OLVISION	97.5 96.9 97.5	69.6 62.8 68.6	83.6 79.9 83.1	- 3.1 - 2.9 - 2.8	109	23		1 14+ 1	0	25 26 25	0	0 0 0	0 0 0	•00 •00 T	0	1 7		•0	0		0 0 0	000	
* * * OUTH CENTRAL 06																						İ	
UILA HAMBRA 2 NE ACHE JUNCTION 4 NNW IZONA FALLS 1 WNW RTLETT OAM	94.3 99.0 96.1 96.6 96.9	57.9 64.6 67.9 66.1 65.5	76.1 81.8 82.0 81.4 81.2	- 1.7	106	29 30 30	48 52 57 55 53	6 1 1 1 5	0	17 29 26 25 24	00000	0 0 0	0 0 0 0	•21 •99 •60 •72 •78	•1	•86 •36	18	•0	0 0 0		1 3 1 2	0 1 0 1	
CKEYE REFREE SA GRANOE SA GRANOE RUINS N M ANOLER HEIGHTS	102.1M 93.8 102.1 99.7 95.4	65.1M 65.2 66.1 63.9 66.4	83.6M 79.5 84.1 81.8 80.9	- 1.0	104		54 56 54 52 54	1 1 10 7• 1	0	29 22 30 30 24	00000	0	00000	T •52 •37 •07	• 2 • • 0	7 •27 •24	3 18 18 18	• 0 • 0 • 0	0 0 0 0		0 2 2 0 0	00000	
ER VALLEY OY LCON FIELO ORENCE LA BENO	98.5 98.5 97.0 100.0 101.7	65.5 66.3 58.2 63.3 67.1	82.0 82.4 77.6 81.7 84.4		108 109 109	30+	55 53 48 52 56	1 7 + 1 12 +	0	29 28 26 30 30	00000	0 0 0	00000	1.13 .12 .35 .17	•0	1.08 .12 .20	18 19 18	•0	0		1 1 1 1 0	1 0 0	
ANITE REEF OAM VEEN 3 55E TCHFIELO PARK RICOPA 4 N	98.3 99.1 101.2 100.0	60.2 M 65.9 65.0	79.3 M 83.6 82.5	- 1.0	109 110 110 111	30÷ 30÷	52 41 56 53	8 + 1 1 1	0	27 29 29 30	0 0 0	0	0000	•13 1•74 •18 2•42	• •0	3 1.74	18 18	•0	0 0 0		1 1 1 1	0 1 0	

ARIZONA JUNE

 MINOED				Ter	nperat	ure											Preci	pitotion					
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Station	٠	_		Narmai					Days	Mo	ax.	Mir	n.		a Tip E	Day			h bc	_	0	e l	ore
	Average Maximum	Average	Average	Departure From Narn	Highest	Date	Lowest	Date	Degree D	90° or Above	32° or Balow		0° or Below	Total	Deporture From Narn	Greatest	Date	Total	Max Dep on Groun	Dote	ŏ	.50 or Mor	1.00 or Mo
MESA EXPERIMENT FARM MORMON FLAT ORACLE 2 SE PARADISE VALLEY PHOENIX WB AIRPORT R	97.0 96.2 87.9 97.8 96.0	65.1 69.6 59.9 71.3 66.2	81.1 82.9 73.9 84.6 81.1	- 1.4 - 3.9	107 96 109	30 30+ 30 29 30+	54 60 49 60 57	1 9+ 1 1	0 0 0 0	24 11 26	0 0 0 0	0 0 0 0	0 0 0 0	.47 .23 .29 .60	01	•20 •23 •43	5 19 19	.0 .0 .0	0 0 0 0		1 1 2 2 2	0 0 0 0	0 0 0 0
PHOENIX POST OFFICE SACATON SAN MANUEL SOUTH PHOENIX STEWART MOUNTAIN	96.5 97.3 93.5 96.2 96.7	69.9 63.6 62.7 60.1 64.0	83.2 80.5 78.1 78.2 80.4	- 3.0 - 3.1 - 6.2	109	30+ 23 29+ 30+ 30	60 51 50 49 55	2 1 11 6 7+	0 0 0	27 23	0 0 0 0	0 0 0 0	0 0 0 0	.52 .21 .04 .65	• 4! • 0!	• 18 • 04	18 19 18	• 0 • 0 • 0 • 0	0 0 0 0		1 1 0 2 1	1 0 0 0	0 0 0 0
SUPERIOR TEMPE TEMPE CITRUS EXP STA TONOPAH 2 5 WICKEMBURG	90.8 96.4 99.1	66.8 63.3 59.8	78.8 79.9 79.5	- 1.8	100 108 110	30+ 30 28	54 51 49	4 1 1 6+	0 0 0	27	0 0 0	0000	0 0 0	.08 .78 .90	2	•63	19	.0	0 0 0		0 2 2	0 1 1	0 0 0
WILLOW SPRINGS RANCH WINKELMAN 6 S YOUNGTOWN-MARINETTE	90.3M 98.9 98.2	54.4M 56.5 65.7	72.4M 77.7 82.0		101 110 108	30 30	42 47 55	9 10 1	000	14 30 28	0 0 0	0 0 0	0 0 0	•00 •05 •82	••	• 00 • 05 • 43	3	•0	0 0		0 0 2	0 0 0	0
OIVISION * * *			80.5	- 2.7										. 49	• 3	5		• 0					
SOUTHEAST 07  AJO ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY ARIZ SONORA OESERT MUS	95.0 96.5 86.1M 93.7 98.2M	69.8 59.7M 54.5M 57.1 69.1M	82.4 78.1M 70.3M 75.4 83.7M	- 3.2	106 106 95 102	30 29 22 22	56 47 42 45 61	1 11 7 12 13+	0 0 2 0		0 0 0 0	0 0 0 0	0 0 0 0	.11 .35 1.05 .12 .33	• 0	• 35 • 45	25 26 18	.0 .0 .0	0 0 0		1 1 3 0 2	0 0 0 0	0 0 0 0
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	93.8 95.3 86.9 82.5 85.4	59.7 58.4 57.6 45.9 44.1	76.8 76.9 72.3 64.2 64.8		102 104 97 92 94	22 22 22 30+ 30+	46 42 47 36 30	11 10 1 11+ 12	0 0 6 83 75	23 27 10 4 7	0 0 0 0	0 0 0 0 5	0 0 0 0	.35 .39 .96 .36	1	.19 .36	19	.0 .0 .0	0 0 0		1 2 3 1 3	0 0 0 0 2	0 0 0 0
BOWIE CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONADO NM HOORS	86.4 87.6 95.7 87.8	52.9 53.5 65.1 57.7	69.7 70.6 80.4 72.8	- 3.0	96 96 105 96	22 22 28 22	38 39 55 45	11 9 12 7	15 12 0 0	28	0 0 0	0 0 0	0 0 0	1.46 .44 .85 1.51	•5	.20	26 27 19	.0 .0 .0	0 0 0		3 2 2 5	1 0 0 0	1 0 0 0
CORTARO 3 SW ODUGLAS ODUGLAS B=O FAA AP OOUGLAS SMELTER OUNCAN	99.6M 91.8 90.6 91.9 91.0	63.7M 57.8 58.4 60.0 57.2	81.7M 74.8 74.5 76.0 74.1		109 100 98 101 98	22 22 22 22 22 22+	51 44 46 46 45	10 9 11 11+ 11+	0 0 0 0	23 19 21	0 0 0 0	0 0 0 0	0 0 0 0	.15 .94 .49 .55	.0	.15 .41 .15	27	.0 .0 .0	0 0 0 0		1 2 4 2 0	0 0 0 0 0	0 0 0 0
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	88.0 86.9 95.9 81.1 70.5	61.3 60.2 60.6 47.1 54.5	74.7 73.6 78.3 64.1 62.5		98 98 104 92 81	22 22 29+ 30 22	51 50 47 35 39	14 11+ 12 6 1	0 0 97 119	10 27 5	0 0 0 0	0 0 0	0 0 0 0	.12 .33 .70 .15 2.69		.08 .17 .42 .15 2.40	26 19	.0 .0 .0	0 0 0 0		0 1 2 1 2	0 0 0 0 1	0 0 0 0
NOGALES NOGALES 2 N ORGAN PIPE CACTUS N M PALISAGE R S PEARCE	90.0 90.5 95.6 72.4 90.7	54.2 53.5 62.4 47.3 58.2	72.1 72.0 79.0 59.9 74.5		98 100 107 82 99	24 23	38 34 51 36 45	7 7 11+ 1	8 11 0 161	24	0000	0 0 0	0 0 0 0	2.22 2.24 .05 .13 .36		.99 1.31 .05 .07	26 3 24	.0 .0 .0	0 0 0		5 3 0 0 2	2 0 0 0	0 1 0 0
PORTAL 4 SW SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM SAHUARITA	85.9 97.4 93.8 93.0 96.2	50.7 65.5 61.2 59.4 57.8M	68.3 81.5 77.5 76.2 77.0M	= 2.8	101	22		8+ 12+ 11 11+		29 23 22	0	0 0 0	0 0 0 0	2.26 .08 .03 .08	- •2	.06		.0 .0 .0	0 0 0 0		1 0 0 0 2	1 0 0 0	1 0 0 0
SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE	87.1M 93.7 89.7M M 91.2	50.1M 61.5 60.2M M 59.6	68.6M 77.6 75.0M M	- 3.4	95 102 98 99	22	49 49 50 47	1 1	24 0 0 0	25 15	0 0	0 0 0 0	0 0 0 0	1.30 .14 1.68 .61 .92	•7	.05 1.03		.0 .0 .0	0 0 0 0		4 0 3 1 1	1 0 1 1	0 0 1 0
SELLS SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	96.3 92.9M 91.7 95.2 95.6	59.6 69.8M 57.8 61.8 62.1	78.0 81.4M 74.8 78.5 78.9		106 103 99 105 106	23 24+ 22		1	0 3 0 0	20 19 26	0 0 0	0 0 0 0 0	0 0 0 0	.91 .25 .40 .07	- •1	•18 •25 •04	26 26 4 18 19	.0 .0 .0	0 0 0		2 1 2 0 0	1 0 0 0	0 0 0 0
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	98.5 95.1 94.6 92.1	63.9 66.2 55.4 50.8	81.2 80.7 75.0 71.5	= 1.3 = 2.0		22		11 11 11+ 11+	0 0 0 14	25	0	0 0 0	0 0 0	.28 .42 .25 .03	- •0	.15 .25	3 25 25 19	.0 .0	0		1 2 1 0	0 0 0	0 0 0
OIVISION			74.6	- 3.	71									.67	• 1	В		•0					

## DAILY PRECIPITATION

ARIZONA JUNE 1967

	77													Day	of M	lonth															
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
P P P P P P P P P P P P P P P P P P P	.13 .33 .00 .00				•13 •09							•10	.01	•02			.03		.06		.02										
ACH SPRINGS ERCE FERRY 17 S5W PE SPRINGS NATL MON UTTON CANYON WEEP	T •12 •57 •00 •78				T •02	•02						. 02		T • 28					.03	T •09 •46	T •05										
ITE HILLS S W5W KIEUP CCA I NNE	T .00	-	-	-	•	-	-	-	-	-	-	-	-	•	-	-	-	-	ī	-	-	-	-	-	-	-	-	-	•	-	-
DRTHEAST 02																															
PINE TATAKIN 1GHT ANGEL RS RRUS RANCH MERON	1.06 1.12 1.52 1.54 .59			Т	.20 .57 .10	.01						T T T • 03	T	•30 •48	T	Ť	.06	.01	•13		.06							Т	Т		
OAR RIOGE TP EVELON R5 INLE PPER MINE TP W 5PRGS TRAOING POST	1.08 .56 .26		•	-	- .14 .04 .25	•16 T •22 •02	-	-	-	•	-	-18	.08	-	.02	-	•	-	.54	.38 .16	•06	-	•	-	-	-	•	•		•	-
NNEHOTSO AGSTAFF W8 AIRPORT //R RESTOALE RT VALLEY EOONIA	.25 1.05 1.00 1.26			T • 13	.08	• 25 T • 25					т	T • 02 T		T					. 45 . 45 . 86	.45 .17	.15						.15				
NADO ANO CANYON NAT PARK EER BER RANGER STATION	.78 .74 1.89			.05	•15 •01 •02	.01						.03		•06	.08				.06 .70	.52 .50 1.12 .02	*07					T	.01	•06			
BROOK  COB LAKE  NIPINE  TENTA  MS CANYON	1.44 1.80 .77 1.10			.07 T	.06 .09 .42 .19	.25								•45	•02		.19	•21	.06 .28	.31 .77 .10	.15 T .01					т	Т				
AGETOH 12 WNW KE510E RANGER 5TA E5 FERRY JPP KACHUKA1	.85 .58 .28 1.63			.10 T	.06	•02					.01	т		•02	T			т	.36 T		.10						.02				
Y FARMS SCHOOL  ERICK NARY EOR CRATER MON LAKE RANGER 5TA	1.1 1.22 2.12			.14 T	.05	.12 T	.03		_	-	-			-01	-	-	-	_	•03	. 43	.38	Ţ Ţ	-	-		•02		.41	T -	-	
/AJO  SE // TRIFIEO FOREST NP ANTOM RANCH NECALE VETOP FISH HATCHERY	. 99 . 61 . 15 . 44 . 43			.39 .08	T .04	.06 .10					Ť		10.	•03 T •02	•04		Ť		.54 .03 .28 .22	.03	.50						ī		4		
ION JGH ROCK SCHOOL INT JOHNS JOERS JOERS JOERS JOERS JOERS	1.30 .90 1.16	-	-	.28	.50 - .09	_	-	-	-	-	:	:	:	:	.08	:	:	:	- -46 -12 -29	.24	.22	:	:	:	:	:	:	:	:	:	:
BA OALKAI SCHOOL ONA RANGER STATION OW LOW CITY WFLAKE WFLAKE 15 W	1.49 .93 .75	-	-	.02	.25 .01	- •17 •06 •04 •14	.03	-	-	•	-	-	т	-	-	-	-	-	•02 •30 •50	.99	-	•02	-	-	•	-	-	-	-	-	-
RINGERVILLE PAI EC NOS POS MBER RANGER STATION SA CITY	1.79 .14 .50 2.67			T •07	.10	.04							İ	•01			т		•70	.38 .03	.64 .43 .82						.01		•03		
HWEAP NUT CANYON NAT MON ITERIVER LIAMS	.33 1.23				•17 •10 •02 •02	.02 .01	т					T T		.06	•04		.07		•18	.05 .76 .10	.10	• 02					-				
LIAMS 24 NNW LIAMS CR FISH HICHY NOOW ROCK NSLOW WB AIRPORT //R PATKI NAT MON	1.11 .8 1.17 1.06			.37 T	.05 T	T						.02 T		•13	.07	•01			•11 •37	.67 .15 .67	.06 .50 T					•02					
ORTH CENTRAL 03																															
H FORK GOAO 2 E GOAO 8 NE AVER CREEK RS MBLE BEE	1.10 .64 .49 1.11			T .01	.02 .04									т					•82	. 62	. 42										
MP WOOO 5TLE HOT SPR5 HOTEL 1LO5 1NO VALLEY KOES	.65 1.45 1.71				•08 •05	•12	.02						.02						1.05 T	.41 .40 1.22	.41										
TTONWOOD DWN KING 5A5 2 5E 55IL SPRING5	.97 1.11 2.0- .7- 1.75			ī	.02 .02							•03						.17	.06	.71 1.99	.83										
DOM CREEK LLS10E 4 NNE VING ROME VTEZUMA CASTLE N M	1.35 1.24 1.30 1.78 1.06			•03 T	T •08 •01	.01													•02	1.19 1.24 .90 1.54	.06 .28 .23										
RKIN5VILLE ESCOTT ESCOTT FAA AP //R LIGMAN LIGMAN 13 S5W	1.12 1.22 1.24			T T	.02 .04 .02						Т	.02		T					.92 .32	.26 .80 .28						T					
LIGMAN 13 S5W ANTON LNUT CRELK LNUT GROVE VA 6 E5E	1.05 .43 1.30 2.05			.02	T .05								.02	•02					•08	.95 .36 1.02 1.03	.28	•32									

# DAILY PRECIPITA TION

Continued													AR1ZON JUNE	A 1967
Station	Total	1 2 3	4 5		7 0 0	10 11 10	Day of Month							
# # # EAST CENTRAL 04		1 2 3	4 3	6	7 8 9	10 11 12	13 14 15	16 17 18	19   20   21	22 23 24	25   26   2	7 28	29	30 31
BAR T BAR RANCH	.47							•16	.31					
GISELA GLOBE MIAMI	.39 .06		7	13 06 02 .04				•12	T T	1	T			
NATURAL BRIDGE PAYSON 12 NNE	1.68	.10		04				• 50	.92		.04			
PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S.	.86 .87	.06	.08 .	01 47				•41 •29 •30	.48		T T			
RENO RANGER STATION ROOSEVELT 1 WNW	•00 T							•01	.04 .11					
SALT RIVER SAN CARLOS SAN CARLOS RESERVOIR	- 19		Ť ·	•					T				-	- :
SIERRA ANCHA TONTO CREEK FISH HTCHY	•14	•						•01	•14					
* * *	.82	.08	•	10				+54	.10					•
SOUTHWEST 05	* 22 T								.22					
BOUSE OATELANO EHRENBERG	.01								T •01					
KOFA MOUNTAINS PARKER	.00								.02					
QUARTZSITE SALOME WELLTON	.00 .15								.15					
YUMA CITRUS STATION YUMA PROVING GROUNO	.00													:
YUMA VALLEY YUMA WB AIRPORT R YUMA	•00 T								т					
SOUTH CENTRAL 06														
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW	•21 •99 •60		•09	36				.86	•21					
APACHE JUNCTION 4 NNW ARIZONA FALLS 1 WNW ASHURST HAYOEN OAM	•72		т	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				+12	.10 .02 .72					
BARTLETT OAM BEAROSLEY BUCXEYE	.78 .53	•09 T T	т					.02 .54 .25	•13 •28					:
CAREFREE CASA GRANDE	.52 .37	'	.03					• 27 • 24	•22 •13					:
CASA GRANDE RUINS N M CAVE CREEK DAM CHANDLER	.07 .49	т	т.	07				•07 •26	.16					
CHANGLER HEIGHTS OEER VALLEY	1.13							.06 1.08	.33 .05 .05					
FALCON FIELD	•12 •35 •17	*07		0.8				•20	•12					
FLORENCE GILA BENO GRANITE REEF CAM	•17 •00	1						T •13	.02	.15				
GRIGGS 3 W HAROUAHALA PLAIN NO 1	.28 T							т	* 2 8 T					
HORSESHOE DAM KELVIN LAKE PLEASANT	•79 T •55	т	Ť					T •32	.71 .08 T	Ť				
LAVEEN 3 SSE LITCHFIELO PARK	1.74		т					1.74						
MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT	2.42 .47 .23			05 20				2.42 T	.42 T					
ORACLE 2 SE PARAOLSE VALLEY	+29 +60	•02						T .15	.23	.03	.03			
PHOENIX INCIAN SCHOOL PHOENIX WB AIRPORT R PHOENIX POST OFFICE	.39 .47 .52	.03	т					• 34 • 25	.05					
PICACHO RESERVOIR PINAL RANCH	.04 .18		Ţ.	14				•04						
REO ROCK 6 55W SACATON SAN MANUEL	.21 .04	T T	Ť Ť	16				.03 ·18	T +02		Т			
SOUTH PHOENIX	.65			_				.47						
STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR	•26 •99 •08		.02 .0	06				T .45						
TEMPE CITRUS EXP STA	.78		.12					•03	.72					
TOLLESON 1 E TONOPAM 2 S WICKENBURG	.85 .83		-	-					.77 .06			-		
WILLOW SPRINGS RANCH WINKELMAN 6 S	•00	.05												
YOUNGTOWN-MARINETTE	.82		• 1	06				.33	.43					
SOUTHEAST 07	•11	т	•10						•01					
AJO WELL AMAGO 1 SE ANVIL RANCH	.05 .90	.05						•23	.15		* •52			
APACHE 6 WNW  APACHE POWDER COMPANY	1.05		.07					.12		.08	.45 .01	ì	T	
ARIZ SONORA DESERT MUS BEAVERHEAD LODGE //	.66 .33	т						* •33	T .71	T .20	.44 .22 T			41
BENSON 23 NNW	.35		•03	16				+01	•27		.05			
BISBEE NO 2 BLACK RIVER PUMPS BLUE	.96 .36	. 32	.19	04 .07 12				•36	.03 .25 T		•06			
BOWIE	•			-							.03.1.16			:
CANELO 1 NW CHIRICAHUA NAT MON CLIFTON	1.46		•11	5				.35	.16 T	•04	•03 1.16 •12 •2			
CORONACO NM HOORS CORTARO 3 SW	1.51	.05 .15	.25 .0	)3					.37		.25 .19 .3	.01	٠	04
										1				

## DAILY PRECIPITATION

Continued																																		AR12 JUNE		1967
	F																Day	y of	Month																	
Station	Total	1	2	:	3	4	T.	5	6	7	8	9	10	0	11	12	13	14	15	16	17	18	19	20	21	1	22	23	24	25	26	27	28	29	30	31
OOS CABEZAS 1 SE OOUGLAS OOUGLAS 8-O FAA AP OOUGLAS SMELTER OUNCAN	.60 .94 .49 .55			,	•09	.2 .1	1																.08 .10 .17	.05	•02	02			.07 .04 .01 T	.06	.24 .15 .17	.26 .41			T •07	:
EAGLE CREEK ELGIN 5 N FAIRBANK 1 S FORT GRANT FORT HUACHUCA	.97 .58 .32 .12				T •02 •02			• 24 • 01													т	•72 •03 •08 •02	.23 .04						Ţ	.07 .05 .01					т	
FORT THOMAS 2 SW FRITZ RANCH GRANVILLE KITT PEAK KLONDYKE 3 SE	.70 1.26 .15 2.69				T			.08														T • 14 T	.15	• 32					T	T	1 T 2.40	T •29	т			•
MC NEAL MT. FAGAN RANCH N LAZY H RANCH NDGALE5 NOGALE5 Z N	.08 .78 .69 2.22 2.24				.04 T	т		.08														T T •78	.04 .15 .10								.70 .12 .23 1.31					
ORGAN PIPE CACTUS N M PALISADE R S PATAGONIA PEARCE PORTAL 4 SW	.05 .13 .87 .36 2.26				•05	• 0	7	•06													т	.14	.20 .03 .04	2.07					.07 T	•48	•18	т				
REOINGTON RUBY STAR RANCH RUCKER CANYON SABIND CANYON SAFFORO	.16 .37 .59 .08		т		T T	•1	1	r •03														•03	1						T T	•19					. 30	
SAFFORO EXPERIMENT FRM SAHUARITA SALA RANCH SAN RAFAEL RANCH SAN SIMON 9 ESE	.08 1.08 .67 1.30				T T	.6 .3	0	ī														T 59							.01	•02 •49 T		.02				
SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NW SELS	1.68 .61 .92 1.65				T T		1	ī														.03	.07						1.03	.46 .54 .92 1.65			l			
SILVER BELL STEPHENS RANCH TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	.25 .99 .40 .07				.10 T	۰۷	5 1															. 04 . 02								•25	•18 •03 •02					
TUCSON UNIV OF ARIZONA TUCSON W8 AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW Y LIGHTNING RANCH	.28 .42 .25 .03		т		.10 .06		5 1														• 02	.05 .12 T	.03	•02						•15 •25		T				

									D	ΑI	LY	T	ΕM	IPE	:R	ΤA	UR	ES	5												1ZONA JUNE	196
Station																Day	Of M	onth														Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31 Å
NDRTHWE5T 01																																
BEAVER DAM	MAX	80	88		94	87	86	90	86	88	90		90	88	90	90		96	100							105	104	102	104	104	106	94.
COLORADD CITY	MAX	68	57 77	81	59 80	53 78	74	78	53 78	80	74	73	57 69	53 67	57 70	55 76	80	54 87	88	55 79	79	86		87			88	67 91	87	92	76 96	58. 81.
DAVIS DAM NO 2	MIN	82		50 91	50	96 43	90	93	97	95	95	45	58 95	51 88	86	45 95	95	103	57	102	99		109		107	57	106	105	53 109	108		52. 97.
KINGMAN	MAX	75 51	60 75 47	62 83 49	88	89	82	82	87	86	82	86	80	79	76	83	86	93	94	72 96	90	92	98	99	97			96	98	102	101	71.
PIERCE FERRY 17 S5W	MAX	71 38	78 44	83 49	61 85 60	62 84 59	53 79 45	50 84 50	57 82 62	52 82 61	58 82 54	61 82 60	58 81 61	57 77 56	51 76 58	54 81 50	63 85 53	93 56	65 93 58	58 91 63	59 94 58	91	96	73 94	94	94	70 94	63 96	95	92	100	59. 87.
PIPE SPRINGS NATL MON	MAX	72	80	85 46	81	82 52	78 47	81	81 45	81	82	73 43	71 51	71	73 45	78		90	91 45	80	80 52	68 87 48	71 93 53	72 92 61	64 93 52	91 50	67 92 52	72 93 52	71 92 50	94 52	66 99 54	83.
TRUXTON CANYON	MAX	72 52	79 44	84	80	85 65	81	83	83	84	81	80 48	78 58	75 64	79	83 48	90	91	,,,	91 53	,,,	93	96 57	94	25	94	94	94	92	98	102	86.
TUWEEP	MAX				83	79 59	77	80	80	81	75 50	76 53	76 56	70	77	81 48	91	92	89 50	77	84 57	90		92	91 62	92	91 63	93	94	96	100	53. 85. 56.
WHITE HILLS 5 WSW	MAX				_					•			-0			-0									-				0.6	0 (	5.5	70.
WIKIEUP	MAX	80 58	88 47	95 55	95 59	89 66	87 47	91 51	90 57	89 51	85 54	90 53	86 54	82	8 9 5 1	98 55	98 65	99 58	95 58	88 68	99	103	105	102	102	102	102	104	107	108		95.0
YUCCA 1 NNE	MAX	77	86 51	91 55	92	84 68	84 59	89 58	87 67	86	85 62	88	82	80	88	91 60	97 68	96 64	94 62	90 70		102	102	99	99	100	98	102	105	106	107	92.1
* * *													•0	01																		
NORTHEAST 02																																
ALPINE	MAX	65	72 34	70 39	70 38	72 34	70 38	74 21	75 28	72 36	72 34	68 24	69	69	79 40	70 22		78 29	79 41	75 40	73 44	77 34	80	82 37	81	76 35	79 40	80 45	80 43	83	83	74.9 35.3
BETATAKIN	MAX	67	74 46	73 51	69	72 47	71	70 43	71	71	67	69	63	61	64	68	74 50	80	76 53	69	71 50	7 8 5 2	82	81	82	84 57	82	83 57	80 58	89	87	74.3
BRIGHT ANGEL RS	MAX	55 34	64 39	65	64	64 47	61	64	65	64	60	58 33	56 40	53	56 37	61	62 34	72 36	72 35	71 38	67 41	70 40	75 40	74 54	74 40	75 38	74 41	75 45	76 40	74 40	80 41	66.38.8
BURRUS RANCH	MAX	67	75 32	76 38	75 44	74 46	73 49	76 29	75 52	75 33	71 40	72 43	70 48	65	73	75 31	83 37	86 35	70 46	66 49	76 44	85 40	85 45	84 55	85 40	86 52	87 62	87 50	89	84 51	91 46	77.9
CAMERDN	MAX MIN	82 32	88	87 50	83 52	89 46	90 42	89 41	88	90	89	78 42	81 53	82 52	8 I 45	85 47	89 54	95 56	91 46	82 52	89 55	91 58	98 56		102	100	98 56	99	98 44	99	102	90.5
CEDAR RIDGE TP	MAX																															
CHEVELDN R5	MAX	65 44	72 42	71 44	73 42	72 50	70 49	71 36	71 37	69 41	68 37	68	66 40	65 47	67 48	70 39	77 40	80 46	78 49	68 50	74 52	80 51	8 2 5 6	80 56	80	80 51	80 59	82 59	83 54	83 48	88 50	74.4
CHINLE	MAX	80 48	84 42	83 51	79 54	83 51	82 51	81 45	82 52	80 45	80 45	76 47	74 51	76 56	76 44	79 43	85 44	91 48	89 61	77 54	81 54	84 54	91 52	90 53	90 50	92 56	93 60	93 59	94 56	91 57	94 55	84.3 51.3
COPPER MINE TP	MAX	71 44	79 44	79 50	75 50	77 50	79 46	78 48	79 49	79 46	76 46	72 47	71 47	69	71 41	69	80	88 48	84 53	79 51	89 47	90 51	87 50	89 50	88 53	87 51	90 55	90 59	90 60	92 61	94 58	81.4
CDW SPRGS TRADING PDST	MAX	79 47	80 54	88 50	85 53	79 54	79 43	79 42	82	84	84 46	73 42				78 41	83 46	90 52	86 55	74 53	81 55	85 50	90 50	89	89 50	90 50	90 48	91 54	90 49	87 57	95 54	84.0
DINNEHDT50	MAX	80 50	86 44	84 46	86 49	86 48	85 57	83	84 49	85 44	85 47																93 43	95 55	94 57	90 59	96 53	
FLAGSTAFF WB AIRPORT	MAX MIN	62 37	69 30	69 35	71 45	69 44	67 41	70 35	69 38	67 29	65 31	63 32	65	58 45	64 33	71 31	76 35	80 35	64 41	64 48	72 45	80 40	81 45	80 45	79 36	80 44	79 48	81 51	83 55	81 53	86 45	72.2 40.2
FORESTDALE	MAX MIN	72 37	79 35	76 43	79 42	78 44	76 38	78 30	78 32	77 31	77 30	76 30	74 31	72 50	75 53	80 30		87 33	74 54	77 54	82 50	87 42	90 43	87 44	84 40	82 42	87 40	90 40	90 40	87 43	90 50	80.7
FORT VALLEY	MAX	62 27	70 28	68 35	72 40	70 25	68 27	70 27	70 23	70 25	65 25	64 26	62 40	57 25	65 26	72 28	75 28	77 34	64 42	60 39	72 33	78 37	80 35	80 28	79 33	81 39	80 41	81 35	83 38	81 37	85 39	72.0
FREDONI A	MAX	72 46	78 44	81	78 50	80 52		80 34	80 42	80 35	75 41	72 37	72 50	68 54	72 44	79 35	82 45	87 50	90 43	80 55	80 47	87 42	93 45	88	92 50	91 44	93 47	92 44			97 49	82.2
GANAOO	MAX	75 44	79 40	76 48	79 48	77 48	76 48	78 36	78 38	77 37	70 35	72 36	70 42	70 53	72 45	76 37	82 41	85 43	67 50	72 52	76 53	75 92	86 57	85 48	83 46	86 50	89 49	87 48	87 47	84 50	90 53	78.6 45.8
GRAND CANYON NAT PARK	MAX	65 37	74 40	72 40	70 42	73 52	72 41	74 36	75 46	73 37	72 35	70 36	69 37	69 35	61 32	72 37	73 45	71 43	69 46	66 47	75 45	80 43	86 49	86 57	86 54	85 50	86 46	87 49	85 44	83 47	82 46	75.4 43.1
GREER	MAX MIN	66 33	72 31	73 31	72 33	71 39	72 24	75 29	71 27	72 28	72 27	65 29	65 31	70 30	69 31	70 31	77 36	79 36	77 48	65 41	72 35	76 39	79 44	78 41	76 43	73 42	75 41	77 45	78 45	77 43	78 44	73.1 35.9
HEBER RANGER STATION	MAX	70 40	75 31	77 35	79 40	77 42	76 48	78 27	77 30	76 33	74 33	70 32	72 30	69 47	73 47	77 36	82 32	84 35	82 45	74 47	81 50	86 43	88 44	86 42	84 35	84 43	84 54	90 46	89 44	85 44	90 45	79.6
HOLBROOK	MAX MIN	75 40	83 40	80 53	80 47	80 57	79 43	82 38	81 47	81 40	77 45	76 41	75 42	74 46	76 52	78 36	86 40	88 41	86 55	86 53	80 54	85 51	91 48	89 54	87 49	87 49	89 57	90 55	90 56	88 55	93 51	83.1 47.8
JACDB LAKE	MAX	60 39	70 43	74 44	78 47		70 33	67 36	68 36	66 34	58 31	58 32	59 42	55 40	56 34	61 32	57 40	75 42	60 42	63 46	64 41	73 42	78 43	78 51	78 44	78 40	78 45	78 46	75 46	79 45	85 43	68.9 40.7
JUNIPINE	MAX	70 48	78 43	77 46	78 51	75 52	75 47	78 43	78 46	77 42	75 44	73 43	72 45	71 55	73 47	80 47	83 52	87 50	84 55	68 53	79 51	85 51	89 55	87 53	87 49	85 53	86 56	87 57	90 56	89 57	93 60	80.3 50.2
KAYENTA	MAX	71 48	75 43	78 45	77 46	82 50	80 53	77 50	78 52	79 36	78 35	77 35	79 36	67 57	68 41	69 45	70 54	75 40	80 56	8 8 5 0	72 54	77 53	80 45	76 59	79 50	82 46	84 52	85 64	90 62	89 66	90 62	78.4 49.5
KEAMS CANYON	MAX	75 39	80 38	80 43	80 46	78 47	75 43	79 42	78 42	77 34	76 40	72 35	70 41	70 48	71 36	75 35	82 46	87 44	85 45	71 46	75 50	80 48	84 50	86 51	84	89 46	86 48	86 45	87 45	85 49	90 54	79.8 44.1

DAILY TEMPERATURES AR120NA JUNE 1967 Continued Day Of Month Station 19 | 20 21 22 23 24 25 26 27 29 30 31 10 11 12 13 14 15 16 17 18 4 5 6 7 8 9 80 82 82 81 80 82 90 58 KLAGETOH 12 WNW 80 81 83 86 84 48 74 50 77 84 52 85 53 86 59 93.3 93 63 103 102 MAX MIN 83 56 89 61 99 62 96 66 91 70 90 65 LEES FERRY 91 59 91 84 83 62 LEUPP 79 42 84 41 94 41 89 57 72 83 55 86 53 93 57 99 54 93 53 94 61 86.4 78 48 81 58 72 52 78.5 49.3 MAX 80 88 45 82 49 75 46 LUKACHUKAT 85.5 50.4 MANY FARMS 5CHOOL 90 59 82 55 81 74 51 79 42 69 78 34 76 77 MAVER1CK MAX 69 27 71 32 74 74.3 MAX M1N 75 42 MC NARY 69 33 MAX METEOR CRATER 71.7 70 33 MORMON LAKE RANGER STA MAX 70 70 35 65 35 69 38 61 36 66 33 NAVAJO 90 60 72 56 80 52 90 46 84.3 PAGE MAX M1N 78 54 82 57 85.2 89 56 95 54 PETRIFIEO FOREST NP MAX M1N 84 81 48 79 45 78 47 78 80 46 88 47 91 MAX M1N PHANTOM RANCH 83 64 91 64 102 108 105 97.9 96 70 85 69 95 72 97 74 PINEDALE MAX 74 30 77 79.3 72 34 72 31 70 72 86 45 84 52 MIN PINON MAX M1N ROUGH ROCK 5CHOOL MAX M1N MAX M1N SAINT JOHNS 79 45 78 50 80 45 90 46 84 56 80 55 83.8 84 88 43 84 54 5ANDER5 88 80 50 80 52 80 53 86 52 90 51 83.2 SANDERS 11 ESE MAX M1N 78 38 76 41 79 33 86 40 89 45 82 55 89 50 MAX M1N 5FBA DALKAL 5CHOOL SECONA RANGER STATION MAX M1N 87.0 52.2 91 52 94 52 SHOW LOW CITY 78.5 MAX M1N 77 35 76 35 75 34 72 53 72 33 76 34 86 54 MAX M1N 81 40 SNOWFLAKE 74 52 85 41 85 54 88 51 87 42 83.1 47.5 SNOWFLAKE IS W MAX M1N 75 40 70 46 70 50 83 58 85 54 77.8 68 43 73 42 69 55 88 56 5PRINGERVILLE 76.0 41.8 MAX M1N 70 35 70 38 70 51 72 32 80 46 79 79 32

See Reference Notes Following Station Index

77 50

82 78 76 80 50 58 52 53

71 30 65 63 75 80 85 79 67 79 84 32 36 34 37 31 36 35 42 45

78 82 87 58 63 63

65 69 36 36

71 70 48 36 72 77 81 35 34 39

72 43

74 33

94 35 89 91 81 81 85 90 50 59 54 58 54 55

92 75

74 60 72 78 80 48 48 45 46 47

85 49

76 59

90 42 78 83 59 66

65 74 79 81 46 42 44 48

70 75 80 51 45 49

90 56

91 93 52 50 80 79

89 43

90 93 92 97 52 53 56 58

84 53

80 48

91 88 56 55 92.0

87.0

72.4

84.6

89.2

83.8

72.4

78.1 39.0

77.1

85.9 53.5

89.0

SLIP 41

TEEC NOS POS

TUBA CITY

WHITERIVER

WILLIAM5

WILLIAMS 24 NNW

WINSLOW WB AIRPORT

WUPATKI NAT MON

NORTH CENTRAL

WINDOW ROCK

WAHWEAP

TIMBER RANGER STATION

MAX 83 92 M1N 65 67

MAX M1N

MAX 75 MIN 44

MAX M1N

MAX M1N

MAX M1N

MAX

MAX

68

83 85 85 65 64 65

43 45 44 43 41 39

71

83

79 78 79 78 80 82 47 50 50 51 54 48

76 46 65 40

83 47

Continued									D	ΑI	LY	T	EM	PE	RA	T	UR	ES	5												I Z ONA JUNE		1967
Station				,												Day	Of M	onth															rage
BAGOAO 2 E	MAX	73	2 81	83	4 86	5	6	7 85	8	9	10	11	12 78	13	79	15	16 89	17	18	19	20	21	22 96	23	24	25	26	27	28	29	30	31	Ave
BAGOAO 8 NE	M1N MAX	71	51 81	55 83	62 85	59 79	49 79	51 83	83	50 81	78	50 80	52 76	72	80	54 88	61 90	59 90	59 85	55 75	59 87	94	66 95	61 93	60 93	68 93	62	64	66	69			87.6 57.9 86.0
BEAVER CREEK RS	MAX	76	83	46	86	87	3 9 8 6	87	45 85	85	52	45	84	78	83	90	57	93	51	74	90			94	49	95	52 96		101		103		51.9
CASTLE HOT SPRS HOTEL	MAX MIN	85 54	91 57	56 88 61	87 59	60 95 64	54 90 60	52 89 57	57 92 57	52 92 57	88 57	90 58	38 87 58	58 87 62	52 91 60	53 94 62	97	98	51 93 65	57 90 65	58 96 70	59 101 70		100							106		94.7
CHILOS	MAX	81	83	91 51	86	92	91 48	91	92	92	91		90	87 52	82	90	96 56	98		74	78 59		71 100 60	67 101 60	67 101 60	66 100 57	68 102 63	71 100 63	104	74 105 63	105		63.9 92.9 55.7
CHINO VALLEY	MAX M1N	72	79 43	79 45	83	80	74 45	80	B1 46	79	78 45	78 39	73 43	90	86	83 39	81	8 O 4 7	79 50	68	82	91 52	92	91	90	91 52	89	91 56	94	95 54	-		83.5
COROES	MAX	75 43	83 48	81 50	85 57	83 57	8 2 4 4	84	83 48	80 47	77 49	80 47	78 45	75 56	80	89	90 58	92 57	87 59	78 58	8 9 5 9	93	95 62	94	93 57	95	95 62	97		100			87.0 55.4
COTTONWOOD	MAX M1N	78 50	85 50	83 53	88 58	86 61	84	87 49	86 52	84	82 50	82 49	81 49	78 49	83 50	90 53	93 58	95 53	90 57	77 59	90 59	95 59	97 62	96 60	96 56	95	96 67	98 62	100	100	102		89.2
GROOM CREEK	MAX	64 39	72 42	73 43	75 47	73 52	71 36	73 36	72 39	71 37	70 42	68 38	6.8 3.8	64	70 34	76 39	80 42	8 2 4 4	80 45	64 51	75 46	82 45	8 2 4 9	82 48	82 43	82 51	8 2 4 8	84 50	88	89 49	91 53		76.2 44.1
HILLSIDE 4 NNE	MAX	75 41	83 42	87 44	88 56	81 58	83 37	8 6 3 9	86 49	84 39	80 45	85 42	80 47	79 59	82 40	90 43	94	87 44	84 46	75 59	89 55	95 55	98 53	96 55	95 43	95 52	96 59	97 58	100 57	101 72	100		88.4
JEROME	MAX M1N	65 44	68 49	76 54	74 54	77 58	77 51	76 51	78 57	77 54	76 52	74 52	72 53	71 51	68 51	74 55	79 60	83 51	85 45	65 54	70 55	82 61	85 65	88 65	88 62	86 63	85 61	87 66	8 B 6 9	91 67	90 69		78.5 56.6
MONTEZUMA CASTLE N M	MAX MIN	80 42	90 44	89 53	90 58	89 59	86 49	89 44	8 9 5 2	87 46	84 47	87 46	84 51	80 61	84	92 46	96 50	97 51	95 55	75 59	92 58	97 56	100	99 61	99 52	99 56	9B 64	101	103 59		105 59		92.0 53.5
PERKINSVILLE	MAX M1N	77 52	84 46	80 48	86 59	85 59	83 42	87 41	85 46	83 40	81 44	79 45	80 46	75 58	81 42	88 45	91 47	93 47	75 55	72 59	86 56	94 54	96 54	94 55	95 48	95 54	96 57	96 56	100 54	100 55	103 57		87.3 50.7
PRESCOTT	MAX M1N	68 40	77 41	71 40	78 40	75 56	75 41	78 37	75 40	75 38	73 46	75 42	71 39	66 50	73 35	80 40	86 45	81 46	75 45	66 53	81 48	86 47	87 52	86 54	86 44	87 46	88 55	8 B 5 3	99 55	91 50	94 53		79.7 45.7
PRESCOTT FAA AP	MAX	70 44	79 45	77 46	83 52	79 50	76 45	80 43	79 46	78 43	73 51	74 44	73 47	6 B 5 3	73 41	83 44	83 49	87 51	73 54	6 B 5 7	81 53	89 52	89 58	88 54	87 50	88 60	87 57	89 58	93 59	94 54	95 57		81.2 50.6
SEL 1 GMAN	MAX M1N	73 44	79 43	8 1 40	80 42	78 41	78 36	80 39	80 43	80 36	77 40	74 41	75 39	75 50	73 37	81 41	82 55	90 45	85 46	82 55	82 47	8 9 4 9	92 53	91 49	90 47	90 49	91 45	91 52	95 50	94 58	97 56		83.5 45.6
SEL1GMAN 13 SSW	MAX M1N												82 40	71 42	75 44	75 43	80 44	86 44	87 45	81 55	70 45	80 46	8 9 5 0	91 48	90 42	90 50	91 53	90 49	91 51	94 50	91 53		
STANTON	MAX M1N	76 56	85 58	85 58	88	85 62	82 52	86 57	86 55	84 55	87 60	84 55	81 60	76 55	8 2 5 2	90 62	92 68	93 62	82 60	80 55	90 63	95 67	98 70	97 67	94 65	95 68	95 66	97 70	98 72	101 75	101 74		88.8 62.0
WALNUT CREEK	MAX	70 40	78 32	82 34	80 46	79 47	76 30	80 34	80 34	77 32	78 31	78 30	80 32	77 30	77 35	39	87 52	88 40	83 42	68 53	84 43	91 47	91 49	90 43	90 48	90 51	91 49	93 53	96 60	96 55	98 51		83.7 42.1
* * *					1																												
EAST CENTRAL 04	1																																
GLOBE	MAX M1N	79 49	84 48	91 63	81 58	90 61	8 B 4 B	84 45	89 49	86 51	86 46	84 52	83 52	84 53	65 62	81 46	90 48	93 51	97 66	90 63	91 65	93 56	98 57	70	98 72	94 69	95 69	95 68	98 67	97 63	102 71		90.2 57.9
MIAMI	MAX	78 54	83 55	90 59	84 64	6 8 6 3	87 55	84 52	87 57	86 59	85 58	80 56	82 58	82 58	80 62	53	8 8 5 7	92 60	94 68	64	90 67	93 64	96 63	99 71	98 67	70	94 73	94 73	97 71	97 72	99 73		88.9 62.5
NATURAL BRIOGE	MAX	8 2 4 5	8 2 4 6	81 53	84 54	87 55	81 45	80 45	80 48	79 48	80 47	79 46	78 43	76 56	80 54	83 48	67 51	91 57	89 55	78 56	85 60	90 50	90 50	90 58	90 60	91 60	90 58	90 60	93 56	97 64	98 62		85.4 53.0
PAYSON 12 NNE	MAX	70 36	77 36	72 41	78 44	77 51	74 32	77 33	35	75 34	70 34	75 34	73 35	48	73 45	79 36	8 2 4 0	85 39	50	73 53	80 53	45	85 47	85 45	85 41	86 47	84 50	87 48	89 46	88 49	48		78.8 42.5
PAYSON RANGER STATION	MAX	73 41	80 40	80 43	83 43	81 48	80 39	80 34	79 37	78 34	77 37	35	76 32	47	76 47	83 37	86 40	90 39	89 54	56	55	89 48	90 43	89 45	90 44	89 49	89 54	91 50	47	95 54			83.9
PAYSON	MAX	75 42	83 41	80 46	48	83 49	80 38	83 38	84 41	80 39	77 46	79 39	80 40	75 56	76 52	84 42	88 45	90	89 55	56	85 57	50	92 52	92 51	47	91 52	90 56	92 54	94 52	96 58	56		85.3
PLEASANT VALLEY R. S.	MAX	74 40	82	81 40	85 43	79 55	32	75	75 34	78 33	74 34	76 32	77 36	75	83 36	85 39	40	89 43	85 52	53	55	90	91 46	41	89 43	49	53	50	93 48	93 53	48		83.4
RENO RANGER STATION	MAX M1N	54	91 57	86 62	64	92 68	88 54	93	90 56	88 57	61	87 58	86 58	64	86 66	96 59	97 63 95	101	82 68 101	92 69 84	96 70 93	70	70	100 71 104	69	72	74	76		80	72		93.9 65.1 95.0
ROOSEVELT 1 WNW	MAX	60	92 62	95 64	93 66	96 71	62	61	91 64	91 63	91 62	94 62	63	90	86 69	63	66	66	71	70	70	71	70	74	72	74	76	77	76	78	78		96.2
SAN CARLOS	MAX	89 49	96 48	95 57		94 55	90	92	92 45	92 43	87 48	88	90 46 87	53	62	93 45		52	68	95 64 97	99 64 95		57	60	62	65	73	63		63	69		96.2 55.9 94.1
SAN CARLOS RESERVOIR	MAX	82 55	89 59	95 60	93 66	69	65	91 58	93 58	92 60	92 62	87 57	57	60	88 66	86 59	60	60	70	68	68	68 93	67	68	74	74	74	79	74	75	77		65.6
SIERRA ANCHA	MAX	77 43	85 48	78 55	84 55	86 52	82 46	83 48	81 47	80 47	80 44	76 50	78 45	77 46	77 48	83 48			62		59	58	61		64		60		60				53.9
SOUTHWEST 05																																	
ALAMO NO 1	MAX	94	96	97	9.0	100	94	98	98	96	93	95	93	93	94	100	100	103	103	93	102	109	111	109	109	109	107	108	112	112	114		101.3
BOUSE	MIN	54	58	59			58	52	54	56	56		63	61	57	62	68	65	100	68	65	68 108	109	106	106	74	72	71	108	70	73		63.0
OATELANO	MIN	56 85	52	56	58	62	62	56	60	59	63	62	62	65 91	56 89	59	62	64	62	71	69	68	69	74	65	69	70	74	78	73	75		64.4
EHRENBERG	MIN	56 85	56 92	61	70	63	60	60	60	60	60	61	62	61	60	100	66	101	103	62	70	70	71 110	70	75 107	74	74	76 108	80	75 113	77 111		66.1 99.6
	MIÑ		57					65				68	64	63	60	67	71	69	66	73	68	75	75	68	70	70	77	77	76	78	77		67.6

Continued											D <i>P</i>	ΙΙ	LY	T	EM	PE	RA	T	UR	ES	5											AR	120NA JUNE		1967
Continued	-	T																Day	Of M	onth															Average
Station		1		2	3	4	5	6	7		8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	-
KOFA MOUNTAINS	MAX		55	86 59	90 63	92 67						89 61	87 59	90 63	87 60	82 58	91 60	96 67	95 73	90 70		74	73	78	79	76	72	71	74	80		83	81		95.2 68.5
PARKER	MAX		8	90 59	94 65	96		4 8 6 6				92 63	90 62	91 66	89 64	84 62	91 62	99 65	100 70	100 72		98 74	101 73	106 75	107 76	106 70	103 73	104 76		105 75	108 77	110			97.7 68.6
OUARTZ51TE	MAX		9	92 62	97 65	97 65						94 66			93 62	88 63	94 65	98 69	103	103 73		100 74	102 76		109	108 77	107 77	105 75	105 74	108	109	110 76	112		100.4
SALOME	MAX	8	0	88 52	90 50	94	9					89 48	86 54	89 52	90 51	84	88 52	96 56	99 62		97 59	88 54	98 65	103 64	106	103 65	102 65			103 70	105 72		109 66		95.4 58.7
WELLTON	MAX		35	91 54	94 55	93						95 56	89 58	92 58	88 61	86 61	92 56	98 61	102	95 59	98 59	98 69	104 68	108	110	107 73					107	111 69			97.8 63.1
YUMA CITRUS STATION	MAX			85 54	90 57		9					95 58	96 55	90 60	91 63	90 58	86 55	92 61	100	101	93 60	95 63	101	105	108	109					106 74		110		97.2 63.0
YUMA PROVING GROUND	MAX	8	34	91 62	95	96	8	7 9	-			92 67	88 62	90	88 63	85 66	91 61	98 68	102	99		100	103 75	107 75	108	105 76	104 73	102 74			107		109		97.5
YUMA VALLEY	MAX		14	84	90	95						95 61	94 59	90 58	92 61	90 61	87 55	91 59	98 61	101	96 61	98 61	100	103	107	109	106			102	105	108			96.9
YUMA WB AIRPORT	MAX	8	3	90	94	96	8	7 9	1 9	, ,	94	93	88	91	89	86	91	98	101	97 70	98 65	99	102	107	109		103				107	109			97.5 68.6
* * *	MIN	2	, ,	61	62	71	. 0	2 6	2 6	• '	69	0=	80	65	0 9	04	00	0,5	,,,			0,		, ,									.,		
50UTH CENTRAL 06																																			
AGUILA	MAX		10	88	89	94						87	87	88	85	83	87	89	92												105				94.3
ALHAMBRA 2 NE	MIN	8	9	50 96	59 95	97	9	6 9	3 9	5 (	97	96	93	53 93	58 92	90	51 94	97		52 103	101			105	107		105	104	102	105	107	109	108		99.0
APACHE JUNCTION 4 NNW	MIN			57 93	62 90	98	9					93	58 90	57 88	57 90	87	61 86	70 94	65 98	62		70 93	68 98	100	105	70 103	-	100			104		106		96.1
ARIZONA FALLS 1 WNW	MIN		7	62 89	68	70						59 97	60	60 89	59 91	64 92	63 88	62 90	66	100	66 100	68	74	73 100	75	75	102	103	73	76	105	76	•		96.6
	MIN	1	7	58 93	65	100	7					61 90	62	61	92	60	62 87	61 92	67	65		66	69	68	70	70	72	77	73	75		71	73		96.9
BARTLETT OAM	MIN	5	4	62	68	69	5	3 5	5 51	9 9	56	57	56	58	57	59	65	67	68	70		71	73	74	68	72	70	73	70	70	73	78	76		65.5
BUCKEYE	MIN	5	4	9 <b>7</b> 5 <b>7</b>	96 62	101	6	1 5	7 5	7 (	62	98 61	95 61	95 59	94 56	92 63	94 61	99 62	105 62	66			66	66	68	71	68	74	78	75	1	76	73		102.1 65.1
CAREFREE	MAX		6	88 60	93 63	93 67			-			91 64	90 58	84 60	89 58	88 58	84 62	91 62	92 63	98 65		89 66	94 70	70	73	101 72	69	100 70	70	72		76	74		93.8 65.2
CA5A GRANOE	MAX			58	99 67	101						58	99 54	97 55	95 59	93 62	92 63	99 61	105 64	107 66		98 66	102 72	105 69	72	110 73	108 70	106 78			107 75		110		102.1
CASA GRANDE RUINS N M	MAX		2	97 55	97 60	67						98 57	93 58	91 53	93 57	93 58	92 61	95 55	100 59	103 62	103 68	97 67	101 71	104 65	108	108 73				105 74	105 75				99.7 63.9
CHANOLER HEIGHTS	MIN		4	89 59	95 63	98 70						95 66	94 66	89 58	90 60	92 65	92 63	88 63	95 65	100 69		80 64	95 70	99 66	102 70	106 75		102 78	102 74		102 75		105 74		95.4 66.4
OEER VALLEY	MAX			95 57	91 64	99 69	9					95 61	90 58	93 57	94 59	89 62	91 62	98 59	95 63	102 65	100 67	92 70	100 70		107 72	105 73		104 74			108 75				98.5 65.5
ELOY	MAX			8 8 5 9	98 65	98						97 60	96 61	93 63	92 59	92 59	91 61	92 61	95 65	101	104 66	94 65	98 71	102 69	105 71	108 77		105 74			105 76		107 75		98.5 66.3
FALCON FIELO	MAX		9	94 50	93 55	97						99	88 53	90 52	91 52	89 54	89 53	95 51	99 55	101 57		95 69	98 68	102	105	102	101	101	, -	109	105		106		97.0 58.2
FLORENCE	MAX		2	9 <b>7</b> 55	95 60				-			96 55	94 58	92 55	93 56	92 57	91 60	97 56	103		100	102	102	105		108				105	106	109	109 71		100.0
GILA BENO	MAX			93 56	95 57			4 10 0 6			00 1 67		97 59	92 58	96 56	95 62	92 60	92	100	104	104	103	100	105	110	113	109	108	108	106	110	111	113		101.7
GRANITE REEF DAM	MAX	9	0	94 52	89	99	9	8 9	9		96	95 55	92 55	89	93	90 62	87	96	99	102	100	101	101	107	105	103	103	100	105	106	108	108	109		98.3
LAVEEN 3 55E	MAX	9	0	98		101	9	8 9	5 9	3 1	00	96 60	90	92 58	92	88		98			90														99.1
LITCHFIELO PARK	MAX	8	9	95 57	95	100	10	2 9	6 9	,	98	98	95	98	94	94	92	100	104	105	101	97	103	107	110	110	107	107	106	107	108	110	110		101.2
MARICOPA 4 N	MAX MIN	9	1	97 56	97	100	9	9 9	5 9	, ,	98	98	92	92 54	94	91	91	96	101	104	101	94	99	104	107	107	109	109	98	111	111	108	109		100.0
MESA EXPERIMENT FARM	MAX	8	8	90	95	90	9	8 9	8 9	2 (	95	95	58 94	88		92	61 91	90	96	100	101	71 96	69 95	98	103	73 105	103	104	101	83 106	104	106	107		65.0 97.0
MORMON FLAT	MAX	8	7	58 89	63 95	92	9	8 9	6 9		93	94	93	87	90	92	89	89	96	99	67 103	86	96	98	103	107	103	104	102	99	72	104	107		65.1 96.2
ORACLE 2 5E	MIN	8	3	63	67 87	85	8	9 8	8 8	5 1	87	86	65 84	63 78	80	87	80	67 84	69 90		74	69 83	67 89	72 90	75 95	76 95	76 92	89	76 86	78 90	78	78 95	96		69.6 87.9
PARADISE VALLEY	MIN			51 94	50 92	52 98	5	3 5			50	94	53 88	51 92	93	55	56	60	59	60	58	61	64	66	67	73	72	75	72	73	106	74	72		59.9 97.8
PHOENIX WB AIRPORT	MIN	6		62	67	100	7	3 6	6 6	· ·	70	70	67	67 90	65 91	67	67	64	72	72	70	69	73	72	76	81	74	80	76	82	81	77	83		71.3
PHOENIX POST OFFICE	MIN	5	7	60	66 95		6	9 5	8 5		58	60	60	58	60	62	62	61	65	65	67	68	70	69	71	73	69	78	74	75	75	72	73		66.2
	MIN	6	2	60	65	69	7	4 6	2 64	. (	64	67	65	64	64	67	66	66	68	72	74	66	70	71	73	77	76	78	77	79	81	78	78		96.5
SACATON	MAX	5	1	91 57	62	58		3 5	5 5:	3 9	59	98	96	88 54	90 58		92 62	91 57	59	62		66	68	66	66	69	74	76	74	73	74	69	70		97.3 63.6
5AN MANUEL	MIN	5	2	92 55	91 61	62	6	8 5	5	5 9	56	92 55	89 52	85 50	87 53	60	88 58	57	60	62	97 68	65	66	67	68	73	71		70		72	70			93.5 62.7
SOUTH PHOENIX	MAX		9	95 54	91 59	99 65			9 5			92 53	88 52	89 53	91 52		88 56				95 63														96.2 60.1

Continued									D	ΑI	LY	T	EM	IPE	RA	T	UR	ES	5												I ZONA JUNE		1967
Station																Day	Of M	onth															rage
STEWART MOUNTAIN	MAX	87	2	95	92	5 98	6	7	8 93	9	10	11	12	13	14	15	16	17	18	19	20	2I 100	22	23	24	25	26	27	28	29	30	31	Average
SUPERIOR	MIN	55 80		90	65 89	68	57 91	55	58	58	58	57	59 83	65	59 85	59	60 89	64	72	65	66	66	70	70	67	67	71	70	104 72	70	73		96.7 64.0 90.8
TEMPE	MIN	58 85	56 89	55 95	90	68 98	61 96	62 93	64 96	62 96	61 95	62 88	60 92	59 92	59 89	63	62 96	71	75	69 79	71 93	70 99	75	76 106	77	78		75	75	74	77		66.8
TEMPE CITRUS EXP STA	MIN	51	56 91	61 96		100		57 96		100	98	56 94	60 95	58	59 92	58 94	63 99	61	68 105	66 76	67 95	65	67	69	65	75 104	70	72	71	68	70		63.3
TONOPAH 2 S	MAX	49	55	59	64	64	52	53	52	52	51	51	53	54	54	54	58	61	67	66	66	62	63	64	62	72	68	68	69	65	66		59.8
WICKENBURG	MAX MIN	80	83	90 53	89	95 59	90	89	93	93	90	87	90	85	84	89	96	99	99	87	87					102							94.0
WILLOW SPRINGS RANCH	MAX	79	83	90	88	89 53	48 87 53	52 87	52 88 44	50 88	88	50 89	88	89	56 88	83	58 84 46	56 87 53	57 96 53	64	65 91 53	94		100	98	94	93	92	95		101		58.3
WINKELMAN 6 S	MAX	92	98 51	94 55	51 98 58	100	98	97	97	42 95 48	90	45 91 48	92 51	93 52	90 55	47 95 51	101		100		101	104							105				98.9
YOUNGTOWN-MARINETTE	MAX	87	94	93	100	96 68	92 57	94	94	95 64	91	90 60	91 58	88 58	90 62		102			58 95 68	66 99 68	59 105 67		62 106 76	67 103 68	101				62 108 75	107		56.5 98.2 65.7
	• **		,	VE	.,	-	,	,,		04	03	00	, 0	,,	~2	00		-0	Ų-1	00	-0	01	0.9	, 0	00	, ,	, 2	00	10	, ,	, 1		0,0
SOUTHEAST 07																																	
OLA	MAX	79	83 60	92 66	93 66	95 70	91 62	91 65	94 68	94 66	90	87 63	89 63	86 63	84	90	95 70	99 68	97 71	92 73	96 75	102	105 76	105	102	104 79	101 76	100 78	104	105 78			95.0 69.8
ANVIL RANCH	MAX MIN	88 48	97	93	96	95	94	95 48	96 50	94	88	89 47	90 48	90	91 58	92		100	93 67		101	103	105	103	102	100	95 67	100	102	106	104		96.5
APACHE 6 WNW	MAX	81		85 61	79 58	86 54	86	86 42	82 55	84 58	81 56	80 48	80 54	82 50	83 53	86	89 47	92	89	88 59	89 55	91 56		92 56	86 63	83 54	83 59	88 57	91 58	91 56	88 57		86.1 54.5
APACHE POWOER COMPANY	MAX	86 55	92 49	89 57	91 60	92 57	92 54	93 47	93 46	93 48	90 52	86 50	87 45	87 57	8 9 5 6	90 52	96 52	98 52	94 56	94 62	97 62	99 58	102	100	98 71	93	94 60	97 67	99	100	99 68		93.7 57.1
ARIZ SONORA DESERT MUS	MAX	92 63	95 61	95 66	98 69	99 78	95 64	97 63	99 61	96 65	91 63	91 66	92 63	91 61	92 62	94 63	100	99 65	101 76	97 72	101 73	103		106 75	103	100	99 74	103	105 75	107			98.2
BENSON	MAX	89 54	93 54	90 65	88 61	93 62	92 59	93 48	94 47	92 51	89 51	85 46	88 52	88 61	89	90 54	97 52	100	98 65	95 62	95 62	97 60	102	100	96 70	95 64	93 65	96 73	98 72	100	98 67		93.8 59.7
BENSON 23 NNW	MAX	90 52	92 49	95 64	90 62	95 64	92 51	96 49	94 51	91 48	88 42	92 48	8 9 5 2	90 60	89 54	9 2 5 3	99 53	103	98 63	95 65	97 65	100	104 59	101	98 74	97 71	94 66	97 66	98	102	101		95.3 58.4
BISBEE NO 2	MAX	81 47	85 50	85 55	74 57	86 58	87 60	87 48	87 50	85 55	76 52	76 49	77 49	8 2 5 3	82 59	86 57	88 56	91 55	88 52	8 8 5 4	91 58	94 62	97 63	94 70	94 68	89 63	89 62	91 66	92	91 67	93 63		86.9 57.6
BLACK RIVER PUMPS	MAX	71 36	76 40	81 47	80 52	80 49	80 44	80 39	81 41	80 40	79 39	76 36	78 37	78 38	75 43	76 42	81	86 45	88 46	85 54	81 54	85 52	8 9 5 2	92 54	89 53	78 43	86 43	89 52	91 53	91 53	92 56		82.5 45.9
BLUE	MAX	80 32	82 41	83 57	84	8 1 4 9	84 49	84	85 31	85 34	8 3 3 2	80 32	77 30	80 34	80 37	79 42	83 41	88	88 44	85 54	88 53	85 54	90 45	94 47	90 49	87 54	87 48	90 53	93 47	94 50	94 50		85.4 44.1
BOWIE	MAX																																
CANELO 1 NW	MAX	79 50	87 44	84 56	80 57	85 51	84 51	87 40	86 40	8 4 40	80 45	79 38	79 49	80 58	81 55	85 46	87 46	92 47	90 58	86 58	90 57	92 54	96 55	92 65	89 68	87 59	86 60	87 59	91 60	93 60	93 61		86.4 52.9
CHIRICAHUA NAT MON	MAX	82 45	84 51	86 60	84 59	86 60	85 53	86 44	85 46	85 39	81 48	80 41	80 44	83 54	83 44	83 51	90 53	92 54	92 62	90 59	91 52	91 54	96 59	92 63	90 64	90 59	87 61	91 57	92 57	95 56	95 57		87.6 53.5
CLIFTON	MAX	89 57	92 65	94 70	93 70	92 68	95 64	93 63	93 59	94 58	90 58	91 56	90 55	91 58	89 61	93 61	99 66	95 64	96 63	95 68	97 70	99 68		103 72	100 66	98 68	99 72		105				95.7 65.1
CORONADO NM HDORS	MAX MIN	82 48	89 60	85 61	81 56	85 61	85 65	86 45	88 55	85 59	82 56	80 50	80 54	80 55	81 58	86 52	91 52	92 54	91 59	87 58	92 58	95 57	96 60	95 70	92 64	90 59	87 59	89 61	92 61	95 63	94 61		87.8 57.7
CORTARO 3 SW	MAX MIN	94 64	101 56	100 62	100		99 54	93 55	99 57	99 57	91 51	91 53	94 60	94 57	93 58		103	106	91 69	99 71	103 68	104			101 74	104	98 71		104 71				99.6 63.7
OOUGLAS	MAX	85 55	90 53	91 64	82 61	92 57	92 62	92 45	92 49	90 44	88 47	85 45	85 52	87 62	89 57	91 51	93 52	97 54		93 64	94 62		100 57	96 67	93 65	92 67		95 65	95 66	97 60	95 68		91.8 57.8
OOUGLAS B-O FAA AP	MAX	85 55	8 9 5 2	89 60	77 60	90 58	92 61	92 48	92 48	91 49	86 54	84 46	86 52	88 59	87 54	91 54	93 53	96 57	92 65	90 63	92 61	97 62	98 59	97 65	84 67	88 65	92 64	94 66	95 65	97 64	95 67		90.6 58.4
OOUGLAS SMELTER	MAX	85 59	90 54	90 66	80 63	91 58	93 63	92 48	93 46	91 49	88 52	86 46	86 54	87 60	89 59	92 55	94 54	97 56		91 66	92 63	99 62	101	98 69	86 69	89 64	93 65	98 66	98 65	100 69	97 71		91.9 60.0
OUNCAN	MAX	86 52	89 57	90 67	85 63	89 60	88 59	87 47	88 45	89 45	87 49	84 45	86 47	88 54	86 54	8 8 5 0	94 48	98 58	95 64	92 65	93 62	94 56	98 57	95 63	92 67	92 54	92 69	96 61	96 64	97 64	95 69		91.0 57.2
FORT GRANT	MAX MIN	82 52	86 56	86 67	83 62	87 62	85 59	87 57	87 56	85 58	80 52	80 52	82 54	82 57	82 51	85 56	91 59	94 64	90 65	88 62	91 63	93 67	98 66	95 69	83 69	90 65	90 66	93 68	93 70	96 68	95 68		88.0 61.3
FORT HUACHUCA	MAX	82 50	87 52	83 66	77 60	86 62	85 58	88 52	88 53	86 54	82 57	81 50	82 52	82 62	83 60	87 57	89 58	92 58		85 60	92 61	93 64	98 65	91 70	83 68	83 63	84 62	90 66	91 69	94 68	93 65		86.9 60.2
FORT THOMAS 2 SW	MAX	89 53	84 76	93 53	95 57	97 69	95 63	93 48	95 52	93 51	93 57	91 51	90 47	89 51	90 62	91 57		101 61	100 71	92 66	99 69		104 56	103 70	98 58	98 61	99 67	101	102 70	104 67			95.9 60.6
GRANVILLE	MAX	70 45	74 47	78 47	73 47	74 48	72 35	73 38	76 40	72 41	73 39	73 42	76 40	76 38	78 44	80 43	82 44	85 48	85 50	83 46	87 49	87 50	8 9 5 2	88 52	88 50	88 53	90 55	91 56	90 57	91 58	92 59		81.1 47.1
KITT PEAK	MAX	57 39	62 41	71 51	68 53	68 54	69 53	66 51	69 53	69 52	66 48	64 47	65 47	63 48	62 45	64 49	72 57	73 59		70 57	72 59	77 62	81 66	80 64	77 58	76 61	72 50	70 60	78 62	79 65	80 65		70.5 54.5
NOGALES	MAX	84 51	91 46	88 55	86 64	90 55	88 46	89 38	89 41	88 39	83 43	83 43	83 43	84 62	85 52	88 48	90 48	94 46	92 64	95 62	95 63	98 55	98 55	94 60	90 70	89 64	8.8 6.3	92 64	93 63	96 62	96 62		90.0 54.2
NOGALES 2 N	MAX	78 50	83 45	92 55	92 60	94 55	90 47	89 34	90 39	90 37	88 42	83 40	83 42	83 59	84 49	85 48	90 49	93 48	95 62	94 62	92 63	96 57	56	100 59	97 69	91 65	91 62	89 64		94 62	62		90.5 53.5
ORGAN PIPE CACTUS N M	MAX	82 52	91 52	92 59	94 59	92 62	91 53	93 58	93 58	92 51	87 53	87 51	85 57		89 60	95 57	97 59	96 60	92 60	96 72	101 71	106 73	105 65	104 74	107 69	101	99 72	102 74	104 72	105 70	106 72		95.6 62.4

Continued									D	ΑI	LY	T	EM	PE	RA	T	UR	ES													I ZONA JUNE		1967
Continued			_													Day	Of M	onth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
PALISAGE R S	MAX	63	70 44	71 47	71 47	69 48	72 46	68	72 44	71	70	65 37	65 40	67	65 43	68 42	73 44	78 48	78 53	76 50	75 55	77 50	80 54	82 53	81 55	70 54	70 53	74 52	74 54	79 54	79 54		72.4 47.3
PEARCE	MAX	85 50	89 50	89 65	79 59	90 59	89 62	90 50	91 47	89 50	85 61	84 45	85 53	85 59	86 59	89 52	93 53	96 53	93 61	89 61	93 60	95 59	99 59	97 67	93 69	92 59	93 65	95 67	95 64	98 60	96 69		90.7 58.2
PORTAL 4 SW	MAX	80 52	80 48	83	84 54	87 50	86 48	86 36	87 36	85 43	83 55	79 45	79 50	82 54	83 50	86 42	88 41	89 44	87 51	84 54	88 53	90 49	92 48	91 54	91 63	85 59	87 60	87 56	90 56	89 55	89 56		85.9 50.7
SABINO CANYON	MAX	90	96 57	96 62	96 66	97 72	95 56	95 56	96 64	94 57	90 62	89 55	91 55	91 66	90 58	94 63	100	104	95 68	98 68	101 70	103	107 68	105 75	99 78	100 74	97 70	101 72	102 71		105 73		97.4 65.5
SAFFORO	MAX	85 55	89 56	95 58	89 67	92 70	95 60	93 53	92 53	96 53	91 52	92 51	86 53	90 56	89 62	89 58	84 55	97 60	99 72	97 68	100	93 65	97 61	103 65	99 73	95 58	97 59	95 71	99 70		100 70		93.8 61.2
SAFFORO EXPERIMENT FRM	MAX MIN	84 56	88 53	94 57	92 63	89 70	94	93 47	91 49	93 47	91 49	90 47	86 48	89 59	91 58	86 53	88 50	97 56	99 70	97 66	93 67	95 60	96 57	101	99 69	88 61	98 71	94 71	97 70	97 65			93.0 59.4
SAHUARITA	MAX MIN	89	95 49	93 47	95 49	96 49	95	91 47	95	94 46	93	88 46	89	89	90 49	93	97 51	102 52	101	95 66	101 65	101	101	104	98 67	100	93 64	100 67	101	104 67	104 69		96.2 57.8
SAN RAFAEL RANCH	MAX		88	85 53	80 56	85 52	85 47	86 37	86 39	85 38	83	79 35	79 45	81 54	81 52	86 45	88 43	92 44	89 57	85 57	90 58	94 53	95 51	92 56	86 65		87 55	91 58	92 58	94 55	94 55		87.1 50.1
SAN 51MON 9 ESE	MAX	90 54	93 61	92 68	82 65	94 62	94	93 52	96 51	93 50	88 56	87 49	88 57	90 62	90 57	91 55	97 56	98 65	95 65	92 64	96 63	97 63	102	100	84 71	96 63	96 69	99 68	99 69	100			93.7 61.5
SANTA RITA EXP RANGE	MAX	84	90 53	90	87 63	90 62	89	89 56	89 55	89 54	85 55	83 52	83 53	84	84 53	87 59	91 63		96 60	88 61	94 65	96 68	98 71	95 68	93 58	86 62	87 61	91 66	93 68	95 68			89.7 60.2
SANTA ROSA SCHOOL	MAX	87	96 56	97 58	92 52	89 51	94	98 58	98 58	96 56	93 57	85 51	87 54	86 64	90 59	91 62	99 61	103	103			1											
SASA8E	MAX	90 55	90 52	90	89 61	90 67	89	89 48	89 55	89 50	85 55	82 47	84 56	83 60	83 52	90 55	92 55	92 56	91 64	95 65	95 65	97 62	99 65	98 68	94 69	90	94 62	94 66	95 68	98 68			91.2 59.6
SELLS	MAX	85 53	89 53	97 61	93	98 57	97 51	93 51	93 51	96 52	94	88	90 54	91 59	90 53	93 55	95 55	100	101	88	96 67	100	104	105	106	103			100		105		96.3 59.6
SILVER BELL	MAX	82	86 65	93	89	92 71	23 65	89 65	91 67	93 67	90 65		86 63	88	86 63	86 63	89 71	95 72	98	98 69	91 70	91 76	99 77	103	101	99	95 67	93 73	97 79	99 78	102 79		92.9
TOMBSTONE	MAX	83	89 55	84 59	81	89 55	8 9 5 2	91 52	91 54	90 52	a9 52	90 56	89 48	85 47	86 54	89 55	94 55	91 52	94 60	94	95 61	97 65	99	98 70	99 68	97 69	95 63	94 65	95 66	97 69			91.7 57.8
TUCSON CAMP AVE EXP FM	MAX	89	94 55	93 57	93	94 72	93 51	94	94 54	92 52	91 53	89 49	88 52	89 63	90 56	90 58	97 56	99 58	90 69	95 68	98 68	100	105	103	100	97 75	95 71	99 72	100		102 73		95.2 61.8
TUCSON MAGNETIC 085Y	MAX	85 54	90 57	96 58	93	94 71	96 53	93 52	95 55	96 50	93 52	89 50	89 52	90	90 56	90 57	93 56	99 59	102	91 68	98 69	99 65	101	106 68	104	96 78	99 70	96 73	99		104 68		95.6 62.1
TUCSON UNIV OF ARIZONA	XAM MIN	91	96 55	96 61	93	97 72	96 53	98 53	96 57	93 55	88 52	91 51	91 56	91 63	94 58	94 56	101	102	100	98 72	103 71	105 72	108	105	106 78	102 76		103 72			107 71		98.5 63.9
TUCSON W8 AIRPORT	MAX	89	94	90	93	96 73	93	95 57	95 62	93 58	87 58	88 55	89 59	90	89 59	91 62		101	92 70	94 71	98 72	101	105	102	94 80	97 70	95 70	99 72	100	103	103 75		95.1 66.2
TUMACACORI NAT MON	MAX	87 47	94 50	92 54	93 60	94 65	91 50	94	93 46	93 45	89 43	86 43	87 45	86 44	8 9 5 0	90 50	98 45	97 52	97 68	97 61	100	103		101 59	95 70	95 65	95 63	93 63			102 65		94.6 55.4

## SUPPLEMENTAL DATA

MAX 86 88 90 85 91 90 90 91 89 85 84 86 86 88 90 97 97 94 95 96 101 98 88 95 96 96 98 100 99 MIN 48 44 65 59 50 50 36 37 36 43 36 38 47 45 43 41 47 60 60 56 51 48 60 65 54 64 61 57 56 66

		(	Win	nd m.p.h.	)		Relati	ve humi	dity ave	rages -		Numh	per of d	ays with	precipi	itation			nset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 Am	ITAIN ST		TIME 11 PM	Trace	.0109	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FLAGSTAFF WA AIRPORT	21	5.5	8.7	23++	21	05	69	34	29	54	3	0	3	0	0	0	6	-	3.0
PHOENIX WE AIRPORT	23	0.9	7.6	35 %	SSW	12	47	25	18	31	1	1	2	0	0	0	4	93	1.8
TUCSON WE AIRPORT	24	3.9	9.2	34	5	25	46	24	19	33	2	3	2	0	0	0	7	89	2.7
WINSLOW WA AIRPORT	21	6.4	10.7	32++	19	05	40	23	18	32	5	1	1	1	0	0	8	-	3.0
YIIMA WE AIRPORT	21	4.6	8.2	28	5	25	46	27	15	32	1	0	0	0	0	0	1	100	.6

% PEAK GUST

W1LLCOX 3 NNW

## EVAPORATION AND WIND

ARIZDNA JUNE 1967

Station																Day	Of Mo	onth															ام. ام
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
RTHWEST 01																																	
VIS DAM ND 2	EVAP WIND MAX MIN		83	39 87	*	1 • 3 4 1 4 6 9 0 6 3	87 86	21 92	60 90	3 3 91	81 89	*	1.07 113 92 60	121	76 85	32 95	•70 158 91 64	125	-	1.50 165 94 59			.56 44 -	.86 80 -			104	.68 41 98 71	50 97	98	148 94		2330
RTHEAST 02																																	
RT VALLEY	EVAP WIND MAX MIN	•24 41 72 32	.25 36 79 34	.05 24 69 35	31	78			•26 37 78 33	.24 34 79 33	28	.14 24 67 34	36 69 35	.08 31 60 31	29 71 31	•16 23 78 34	.26 25 76 36	.31 29 84 37	2 d 5 g	12	23 83	18 87	.30 29 87 41	•31 31 85 37	22	26 23 85 41	25 85	28	33	87	19		6.81 852 78.1 37.8
NY FARMS SCHOOL	EVAP WIND		163			.52				186				.72 227			.36 49		.34 139		120		· 36	220		.91 85				•67 89			3482
GE	EVAP WIND MAX MIN	.38 94 76 49	.45 91 75 51	62 82 55	86	43	•56 97 80 50	85	•39 53 85 54	. 45 56 82 52	•28 40 86 54	.31 55 86 53	.31 44 86 57	.35 92 74 54	.27 64 75 63	.21 31 75 53	.27 16 87 58	.27 19 83 58	.41 28 91 60	.40 85 80 60	.40 29 83 61	.31 35 83 59	.32 16 91 64	.48 72 92 56	.45 72 97 58	• 39 33 97 60	51 90		.50 47 92 59	93	. 52 49 93 61		11.65 1642 85.0 56.9
DWFLAKE 15 W	EVAP WIND MAX MIN	.49 226 67 42	.46 150 71 44	* * -	*		218	200 72		.55 182 74 40	*		424 73 40	.58 272 69 43	.55 205 69 46		*	*	* -	1.56 424 80 44	60		.42 51 85 52	.75 135 82 50	*	*	1.61 399 76 46			•58 113 82 50	84		4153
HWEAP	EVAP MAX MIN	.60 83 51		.72 84 54	84	81	92		88	88 50	84		.20 83 53	74		.30 89 52	.37 89 57	93	93	82		97	95	.76 91 57	. 49 92 58	94	•60 93 58	94	96	•65 92 59	96		15.54 88.1 55.7
ST CENTRAL 04																																	
OSEVELT 1 WNW	EVAP		.46 138		•35 93	•44 93	.60 95	.35 IO5	•47 80	.52 100	.57 117	.51 113	.46 105	.52 118	.48 132	.49 115	.48 70	.49 70	.58 115	.34 215	.29 146	•50 29	•52 80	.56 82	.58 110	. 52 83	.58 136	.51 124	.60 127	.59 98	.65 90		14.92 3170
N CARLOS RESERVDIR	EVAP	.40 31	•47 19	.43 20		.46 28		•47 22	•48 7				.41				.44	.46	.48 15	.26	.32		.51 21					.50 50		.57		1	13.67
ERRA ANCHA (B	EVAP		•31 24	*	*	•78 *	•34 68		•36 14			*	•63 32		.28 26	•31 9	.39 15	. 42 58	.28				.46 15	23		*				.46 26		1	8E.01
UTHWEST 05																																	
MA CITRUS STATION (D	EVAP WIND					.92 151	*	.76	.42 29	22	* 44	*	65	•40 46	• 35 32	.34 15	28	61	*	131	- 40 23	17	•50 25	20	• 48 31	*	166	62	. 45 51	•52 55	• 52 71		3.21E 1265
UTH CENTRAL 06																																	
RTLETT DAM	EVAP	73	•49 56	·25		•62 76		53	.48 46	.46 57		•46 45	84	•58 76	.46 51	63	•62 56	61	.20 141	.40 107	•51 79	61	•55 49	•62 76	•51 58			.60 56	• 59 60		.60 51		5.06E
SA EXPERIMENT FARM(A	EVAP	31	.25	.29 41		.43 33	• 44 7	.45	.23	.26	.45 13	.41	.36	.30	.34	.33	• 37 6	. 39 6	•37	•12	• 23 24	•33	5	-47 *	•43 7	• 51	• 30 20	·31	- 8	- 8	14	1	0.32E
EWART MOUNTAIN	EVAP	•42 48	•42 46	.36 38			•12 47	.30 39	.20 37			.42 36	.38 38		.45 48		.50 36	.32 35	.49 42	.08 39	.23 26	. 45 36	.47 35	.49 38				.38 27	.46 32	. 52 33	.52 32		11.01
MPE CITRUS EXP STA (C	EVAP WIND	.30	.33	.29			.36	. 29	.29	.34	. 32	.33	.28	•31	.26	.28	.31	.33	. 36 5		.14	•28 2	. 30 1	.35	.36	•34 1		. 27	. 36	.33	.34		8.89 136
UTHEAST 07																																	
UGLAS	EVAP WIND MAX MIN		.44 56 80 57	.43 94 85 60	70 81		.60 89 94 63			.65 101 82 49				.75 183 81 52			63 91 57	63 89 57	•51 104 88 63	•38 56 90 66	•24 50 98 66	.62 44 95 65	•45 43 92 62	.40 54 92 66	83 88 66	• 36 65 93 63	•24 42 96 66	•41 52 95 70	•39 43 91 68	68 95 65	.47 83 95 66		4.29 2388 88.1 60.1
GALES 2 N (A	EVAP WIND	.52 126	•56 95	•45 74	• 36 56	•49 96	.36	58		•64 69	.56 88	72		.86 143	111	.75 67	.52 36	•54 54	•55 71	·29	·25	·49	·44	.51 37	•54 58	·23	·29	·23	.39	•35 31	.40 29		3.96E
CSUN UNIV OF ARIZ (A	EVAP	.34			.36								. 35				.41		.41	.26	.30	.34	. 46 8	•53	.46		.35	.39	.41	.43	.40	3	2.09

(A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) ANEMOMETER IS 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.

(D) PAN PAINTEO OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

### EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	114	DATE	30+
LDWEST TEMPERATURE ALPINE	21	DATE	07
GREATEST TOTAL PRECIPITATION KITT PEAK	2.69		
LEAST TOTAL PRECIPITATION 17 STATIONS	•00		
GREATEST 1 DAY PRECIPITATION MARICOPA 4 N	2,42	DATE	16

																																	3014	E 1967
																	Day (	Of M	onth															Total or Avg.
	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	T. A
SAFFORD E	XPERIMENT FRM																																ŀ	
2	INCHES	MAX MIN	89 68	90 70		89 74	88 74		97 74	95 72	96 72		94 72		93 73		94 75	96 74	95 74	95 75		94 78	99 79		100 79	99 82			93 81	97 81	97 81	99 81		94.3 75.6
4	INCHES	MAX MIN	82 <b>7</b> 1	82 72		82 75	82 75	86 76	87 77	87 75	87 76	87 76	86 76	84 75	85 75	85 76	87 77	86 77	88 77	88 78	89 81	88 80	91 81	91 81	92 81	91 84	84 83	89 78	88 83	90 82	90 82	92 82		86.9 77.8
8	INCHES	MAX	79 <b>7</b> 2	79 73		79 75	79 75	82 76	84 78	83 76	83 76	83 76	83 77	82 76	82 76	82 76	84 78	84 78	84 78	85 79	86 81	85 80	88 81	88 82	89 82	89 84	84 83	87 79	86 83	87 83	87 82	88 82		84.0 78.3
20	INCHES	8 AM	74	74	75	75	75	76	71	77	77	77	77	78	78	78	78	78	78	79	80	80	81	81	81	82	81	81	81	81	81	82		78.2
40	INCHES	MAX			72 71	72 71		72 71	73 72	73 72	74 72	74 72	74 72	74 73	74 74	74 74	75 74	75 74		75 74			76 75	77 76				80 77	78 77	78 77	79 78	79 78		75.0 73.9
TEMPE CIT	TRUS EXP STA																																	
2	INCHES	8 AM	64	66	68	70	71	67	67	68	69	69	70	70	67	67	66	67	69	73	71	72	71	72	74	74	77	78	77	75	72	74		70.5
		MAX		77 66				80 67	80 67	81 68		83 69			78 67	78 67	78 66	80 67			78 71	84 72	84 71			86 74		85 78		86 75	83 72			81 • 4 70 • 5
4	INCHES	8 AM	65	67	69	70	71	68	68	69	70	70	70	71	68	68	67	68	70	73	71	73	73	73	75	75	77	79	78	76	73	75		71 • 3
		MAX MIN			72 69			78 68	78 68			80 70	80 70		76 68	76 68	76 67	77 68			77 71	82 73	82 73			85 75		84 79	89 78	85 76	81 73	82 75		79.6 71.3
8	INCHES	8 AM	69	70	72	72	74	73	73	73	74	75	74	74	72	72	71	72	73	76	73	75	76	76	73	78	79	81	80	75	74	78		74.2
		MAX MIN		75 70				78 73	78 73	78 73	78 74	78 75	78 74			76 72		77 72		76 74						84 78					81 74			79.0 74.2
20	INCHES	8 AM	70	70	70	70	71	71	71	71	72	72	73	72	73	73	72	72	72	72	72	72	73	73	74	75	75	76	76	-	79	78		72.8
39	INCHES	8 AM	69	69	69	69	69	69	69	69	70	70	70	70	71	71	71	71	70	71	71	71	71	71	71	71	72	71	72	-	76	76		70.7
89	INCHES	8 AM	66	66	67	67	67	68	68	68	67	67	67	67	67	67	67	67	68	68	68	68	68	68	68	68	68	68	68	-	69	69		67.6

SAFFORD EXPERIMENT FARM -

NO SLDPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. AT 20 INCHES FROM TEL-THERMOMETER PROBE.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1160 AT 2- AND 4-INCH DEPTHS, BENDIX-FRIEZ 1-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

ARIZONA OELAYEO OATA JUNE 1967

				Ter	npera	lure											Preci	pitation					
										1	No. of	Day	5					Sno	w, Sleet		1	lo. of	Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	_	32° or x Below	32° or Below		Total	Departure From Normal	Greatest Day	Dofe	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * *																							
NOVEMBER 1966 BISBEE NO 2 TUWEEP	68.6 62.2	4I.6 38.0	55.1 50.1		78 75			28+	288 442	0	0	0	0	•22 •95		• 20 • 76		• 0 • 0			1 2		
OECEMBER 1966 BISBEE NO 2 COPPER MINE TP FORT HUACHUCA	57.3 41.5 59.7	33.3 21.6 33.3	45.3 31.6 46.5		74 55 74		2	30+ 31 29+	1028	0 0	5	I5 28 14	0 0	•23 •47 •44		• 35	27 4 27	1.0 .0 3.2	0		1 2 2	0	0
* * * JANUARY 1967 BISBEE NO 2 COPPER MINE TP GRANO CANYON AIRWAY SAN RAFAEL RANCH	61.3 40.3 42.7 64.7M	32.2 19.3 17.5 22.2M	46.8 29.8 30.1 43.5M		74 58 54 76	21 28	22 - I 4 1I	9 26+	56I 1083 1074 662	0 0 0	7 5	14 30 31 30	0 0 0	.00 .00 .88	- 1.11	.00 .00 .46	25	.0 .0 9.0	0 8	26+	0 0 2 0	0	0
* * * FEBRUARY 1967  CEOAR RIOGE TP COW SPRGS TRAOING POST FORESTOALE GRANO CANYON AIRWAY PINON RENO RANGER STATION	53.6 52.5 55.1 46.8 54.0 66.9	22.3 23.8 M 16.8 21.1 18.7 M 35.0	36.0 34.0		66 65 65 59 63 79	28 24 24 27	15 9 9	15 15 22+ 15 17	748 745 805 863 796 385	00000	0 0	27 27 28 27 28 11	0 0 0 0 0	.00 .00 .00 .03 .00	- 2.08	.00 .00 .00 .02 .00	20	• 0 • 0 • 0 • 0 • 0	0 0 0 1 0	2+	00000	0 0 0	0 0 0
SAHUARITA WALNUT CREEK	77.IN 63.5	I8.3	M 40•9		89 72		8	22	669	0	0	26	0	.05	- 1.61	• 05		•0			0 0		
MARCH 1967 ALPINE GRANO CANYON AIRWAY RENO RANGER STATION	61 • 2 M 53 • 5 75 • 3 M	26.0	39.8		71 65 87	23+	5		754 773 182	0 0 0	0	30 25	0 0 0	.98 .28 .72	26 - 1.04	• 42 • 26 • 72	29	2 • 0 • 0	0 2 0	29	1 1		0
APRIL 1967 COPPER MINE TP KLAGETOH 12 WNW WHITERIVER	61.9 65.3M	32.4 28.7M 31.3			71 75 75	27	24	30	528 523 483	0	0	15	0	T •45 •34		T • 4 0 • 2 4	12 9 12	T 2 • 0	0 0		0 I 2	0	0

	Tel.							_							Da	v of l	Month		-									-	-			JUNE	1967
Station	Total	1	2	3	4	T 5	; T	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	2	7 28	29	30	31
														-													+	1	1-				-
NOVEMBER 1966																																	
ISBEE NO 2	.22									•20 •76	.15											.D4				.02							
4 4 4	***									-																							
DECEMBER 1966																					ļ												
SISBEE NO 2 DPPER MINE TP DRT HUACHUCA UNFLOWER 3 NNW	•23 •47 •44			т	•3	15		. 12	•D5 •°02																	T T	т	<u>.</u> 1	5			.0B	
																														i			
JANUARY 1967																																	
BAR T BAR RANCH DISBEE NO 2	.98 .D0																									. 9 E	3						
OPPER MINE TP RAND CANYON AIRWAY UCKER CANYON	.00 .BB					•	10																		.40	•01	.4	6					
AN RAFAEL RANCH	•DB																								• DB								
FEBRUARY 1967																																	
AR T BAR RANCH EDAR RIOGE TP OW SPRGS TRADING POST DRESTDALE RAND CANYON AIRWAY	.D0 .D0 .00																					•D2					Т	.0	1				
INON ENO RANGER STATION AHUARITA UNFLOWER 3 NNW ALNUT CREEK	.DO .DD .O5 .OD																												•	05			
MARCH 1967								İ							1																		
LPINE RAND CANYON AIRWAY ENO RANGER STATION	.98 .28 .72				Ŧ		D2 *	10						• 30		т					-16					1					•26	•42	
APRIL 1967																											Ì						
OPPER MINE TP UGAS 2 SE LACETDH 12 WNW LONDYKE 3 SE UNFLOWER 3 NNW	T 1.12 .45 .43 .54				. 1	2 .:	16				.10 .40			7 • 74 • 05	.43																		
HITERIVER	.34						т	,						.26	.10															1			

		CORR	ECTIONS	
JANUARY THROUGH MAY 1966	ALL TABLES	SOUTHEAST DIVISION D7	FORT THOMAS	CORRECT STATION NAME FORT THOMAS 2 SW
MARCH 1966	CLIMATOLOGICAL DATA TABLE	NORTHEAST DIVISION 02	SEBA DALKAI SHCOOL	TOTAL SNOWFALL 3.D
MARCH 1966	CLIMATOLOGICAL DATA TABLE	NORTHEAST DIVISION D2	DIVISION	AVERAGE SNOWFALL 2.S
MARCH 1966	EVAPORATION AND WIND TABLE	SOUTHEAST DIVISION D7	TUCSON UNIV OF ARIZONA	WIND MOVEMENT ON 31ST 2, TOTAL WIND MOVEMENT 29B
AUGUST 1966	DAILY PRECIPITATION TABLE	SOUTHEAST DIVISION D7	EAGLE CREEK	MONTHLY TOTAL 4.06, AMOUNT ON 31ST .50
DECEMBER 1966	CLIMATOLOGICAL DATA TABLE	NORTHWEST DIVISION 01	PIERCE FERRY 17 SSW	MAXIMUM DEPTH OF SNOW ON GROUND MISSING
DECEMBER 1966	EVAPORATION AND WIND TABLE	SOUTHWEST DIVISION D5	YUMA CITRUS STA	WIND MOVEMENT ON 31ST 27, TOTAL WIND MOVEMENT 949, EVAPORATION ON 31ST .06, TOTAL EVAPORATION 3.82
DECEMBER 1966	EVAPORATION AND WIND TABLE	SOUTHEAST DIVISION D7	NOGALES 2 N	EVAPORATION ON 31ST .D1, TOTAL EVAPORATION 3.8S
DECEMBER 1966	SNOWFALL AND ON GROUND TABLE	NORTHEAST DIVISION 02	JUNIPINE	SNOW ON GROUND ON 29TH 1, 30TH 1, 31ST I
JANUARY 1967	EVAPORATION AND WIND TABLE	SOUTHWEST DIVISION DS	YUMA CITRUS STA	WIND MOVEMENT ON 31ST 16, TOTAL WIND MOVEMENT 986, EVAPORATION ON 31ST .DB, TOTAL EVAPORATION 4.D2
JANUARY 1967	DAILY SOIL TEMPERATURES TABLE	SOUTH CENTRAL DIVISION 06	TEMPE CITRUS EXP STA	DELETE 4-INCH DATA 20TH THROUGH 31ST, AND MONTHLY AVERAGE
MARCH 1967	CLIMATOLOGICAL DATA TABLE	SOUTH CENTRAL DIVISION 06	BARTLETT DAM	TOTAL PRECIPITATION MISSING, GREATEST DAY OF PRECIPITATION MISSING, NUMBER OF DAYS WITH .1D OR MORE MISSING, .5D OR MORE MISSING
MARCH 1967	CLIMATOLOGICAL DATA TABLE	SOUTH CENTRAL DIVISION 06	DIVISION	AVERAGE PRECIPITATION .63, DEPARTURE FROM NORMAL14
MARCH 1967	DAILY PRECIPITATION TABLE	SOUTH CENTRAL DIVISION D6	BARTLETT DAM	MONTHLY TOTAL MISSING, AMOUNT ON BOTH MISSING
MARCH 1967	EVAPORATION AND WIND TABLE	SOUTH CENTRAL DIVISION D6	BARTLETT DAM	EVAPORATION ON 30TH MISSING, TOTAL EVAPORATION 89,59
APRIL 1967	EVAPORATION AND WIND TABLE	NORTHEAST DIVISION DZ	SNOWFLAKE 1S W	WIND MOVEMENT ON 29TH 259, 30TH 259, TOTAL WIND MOVEMENT 6272, EVAPORATION ON 29TH 39, ON 3DTH 39
APRIL 1967	EVAPORATION AND WIND TABLE	SOUTHWEST DIVISION DS	YUMA CITRUS STATION	WIND MOVEMENT ON 3DTH 53, TOTAL WIND MOVEMENT 909, EVAPORATION ON 3DTH .33, TOTAL EVAPORATION 8.67
APRIL 1967	EVAPORATION AND WIND TABLE	SOUTH CENTRAL DIVISION D6	MESA EXPERIMENT FARM	WIND MOVEMENT ON 3DTH 39, TOTAL WIND MOVEMENT S63, EVAPORATION ON 30TH .31, TOTAL EVAPORATION S.S6B

															1	Dav	Of M	onth														JUNE	1967
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14				18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *	T																		-														ec.
NOVEMBER 1966																																	
BISBEE NO 2	MAX	63	73 41	75 42	71 44	70 40	69	63	59 46	54	59 34	66 35	70 37	73 39	76 45	77 48	78	75 44	78 44	78 44	75 46	75 41	72 43	63	56 52	66	55 35	60 33	63	77 37	70 38		68.6 41.6
TUWEEP	MAX MIN	75 43	72 40	70 42	68 42	68 38	65 50	61 45	48 32	48	52 32	58 34	61 35	63 37	68 40	68 42	65	64	65 44	66	64	65	61	55 29	55	55	54	60	62	63	68		62.2
* * *																																	
OECEM8ER 1966																																	
81SBEE NO 2	MAX M1N	74 39	73 39	67 42	66	63	67 50	57 48	49 41	52 29	53 29	51 33	56 33	58 33	65 29	63 29		67 28	70 28	70 32	60 30	61 30	62 31	46 39	47 33	56 34	51 36	42	42	46	36 20	47	57.3 33.3
COPPER MINE TP	MAX	54 31	55 31	49 34	45 32	55 34	55 34	48 26	48 24	46	38 20	35 18	40 21	42	41	44	45	43 24	42	47 27	47 23	48 25	37 17	38 18	41	39 18	39 18	27 14	27 10	25 8	20 10	27	41.5 21.6
FORT HUACHUCA	MAX MIN	74 42	73 44	68 42	66	68 48	69 46	60 43	57 36	54 29	56 29	57 29	60 32	63 28	69 31	64 33	61	68 27	71 35	69 33	66 32	63	63 38	54 33	48 34	60 36	54 33	42	43	45 19	37 20	49 26	59.7 33.3
* * *																																	
JANUARY 1967																																	
815BEE NO 2	MAX	54 25	54 23	56 24	58 25	63 27	56 33	50 26	3 B 2 Z	46	49 26	51 35	61 29	62 30	65 31	64 37	71 39	66 37	62 34	67 33	70 35	72 36	68 40	58 41	59 39	61	60 32	67 33	73 32	74 34	73 40	71 41	61.3
COPPER MINE TP	MAX MIN	20	26 12	28 10	29	40 5	36 9	25 8	22	_ 29 _ 1	37 18	39 20	36 25	42	49 29	50 25	52 29	37 18	42 18	43 17	45 22	58 30	44 30	41 27	37 24	3 B 2 3	42 20	49 25	51 24	54 26	55 27	52 37	40.3
GRANO CANYON AIRWAY	MAX	40	30 4	38 5	49 13	37 18	27 7	27 5	27 10	40 12	45 24	50 25	44 24	45	51 20	53 23	50 25	36 11	40 13	48 15	47 27	51 30	46	35 19	30 19	35 13	45	52 16	54 20	53 26	52 32	44 30	42.7 17.5
SAN RAFAEL RANCH	MAX	55 15	55 13	66 18	66	56 30	49 11	45 11	71 11	55 20			60 19	63 22	68 21		71 25	69 23	69 23		70 23	71 24	70 28	60 43	58 25	59 26		75 20	76 22	75 30	74 26	76 28	64.7
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FEBRUARY 1967																																	
CEOAR RIOGE TP	MAX	40 23	48 25	51 23	57 22	58 24	57 22	43 25	48 15	56 19	62 30	51 19	54 22	61 28	58 26	47 12	15	55 16	57 21	54 25	38 17	55 14	59 18	58 21	56 24	58 39	51 32	59 24	66 24				53.6 22.3
COW 5PRGS TRAOING POST	MAX	52 21	44 28	47 23	53 27	55 27	44 26	41 26	46 21	51 22	59 30	50 20	55 21	61 26	60 29	60 15	41 17		55 18		38 22	50 18	56 20	59 21	61 22	60 39	50 31		65 24				52.5 23.8
FORESTOALE	MAX	60 21	52 17	52 17	52 15	58 17	55 25	13	47 10	55 11	59 17	47 12	60 15	63 20	60 24	54 18	49 14	59 9	60 14	56 19	45 18	52 12	57 9	62 13	65 16	55 28	55 26	52 20	58 20				55.1 16.8
GRANO CANYON AIRWAY	MAX	42 21	40 25	46 27	51 25	51 21	41 18	38 22	38 18	48 20	50 30	43 22	55 20	56 25	52 23	41	36 12	45 16	50 22	48 24	33 17	45 11	51 15	51 20	59 22	50 35	43 24	50 24	58 22				46.8 21.1
PINON	MAX	47 27	50 26	55 24	52 21	50 23	55 21	42 20	46 12	50 12	57 20	49 11	57 12	61 23	58 20	58 20		54 9	59 11	52 15	47 23	47 10	58 20	57	62 19	58 31	58 21	63 20	60 19				54.0 18.7
RENO RANGER STATION	MAX	66 35	67 35	67 39	71 41	79 37	66 34	60 31	63 30	62 31	61 30	61 32	70 34	67 38	71 39	70 39		62 29	65 30	71 32	69 34	64 37	66 31	69 34	75 35	74 38	65 53	68 43	62 32				66.9 35.0
5AHUARITA	MAX	73 34	81 33	80 32	81 33	80 32	75 32	72 26	73 26	69 26	77 26	75 30		89 28	82 38	75 35	71 32	75 32			87 30	71			83			77	74				77.1
WALNUT CREEK	MAX	55 21	55 18	62 35	65 22	68 11	56 10	58 10	53 14	65 14	69 23	68 30	64 18	71 19		55 13		65 9	66	65 12	59 21	62 17	68 8	68 18	70 11	71 40	62 20	65 29	72 20				63.5
* * *																																	
MARCH 1967																																	
ALPINE	MAX M1N	64	65 15	64 20			5 B 5	64	56 9	57 16		51 31	54 26	55 16	57 35	61 16	69 20	71 24	69 20	69 14	68 17	60 18	63 16	65 18			56 23					49 16	
GRAND CANYON AIRWAY	MAX MIN	63 26	64 34	54 35	45 19	36 18		46 20	50 17	53 20	50 29	52 31	55 25	49 27	49 25	57 24	65 31	64 31	55 33	55 25	57 25	57 24	60 25	65 36	55 30	53 24	54 30	59 36	60 38	48 25	42 12	23	53.5 26.0
RENO RANGER STATION	MAX MIN				79 45											69 42		83 48	83 51	79 50	74 44	75 42	80 44	87 46	86 50		72 44		83 51		69 39		75.3 43.6
		1																															
APRIL 1967	1																																
COPPER MINE TP	MAX	54 28	57 33	69 29	63 46	60 39	62 32	67 33	65 36	60 35	61 33	61 39	50 25	54 25	65 33	63 30	71 39	65 31	71 36	61 35	59 33	51 25	64 33	61 32	65 25	58 30	65 32	71 32	67	60 30	57 24		61.9 32.4
KLAGETOH 12 WNW	MAX	67 19	69 18	73 37		70 37			68 38	56 31					31	30	31				57 28	27	57			67 17	69 30	75 27	72 24	67	53		65.3 28.7
WHITERIVER	MAX M1N	62 32	66 31	70 32	75 36	64 34	70 30	72 36	70 33	70 33	68 32	6 B 3 2	72 26	5 2 2 9	51 34	60 35	65 36	68 37	72 37	73 32	60 29	63 29	64 30	69 28	66 29	68 30	64 29	65 30	63 26	63 26	65 25		65.9 31.3

### SNOWFALL AND SNOW ON GROUND

ARIZONA DELAYED DATA

																Day	of m	onth													
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
# # # DECEMBER 1966																															
3158EE NO 2	SNOWFALL SN ON GNO	>																										1.0			
# # # MARCH 1967																															
LPINE	SNOWFALL SN ON GND	)					.1						-																		
# # # APRIL 1967																															
DUGAS 2 SE	SNOWFALL SN ON GND				1.0								2.0																		
HITERIVER	SNOWFALL SN ON GND	,											2.0	T																	

### EVAPORATION AND WIND

Station															Day	Of M	onth															Total or Avg.
Siadoli	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	J. A
* * *																																
OCTOBER 1966																																
WAHWEAP	D 91	125	106	86	50	71	57	74	58	58	105	78	220	125	52	100	111	45	31	40	86	91	116	51	36	41	44	35	38	33	57	2318

																			JUNE 1967
INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	TIM TA	IE AND ABLES	•	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE †	LONGITUDE	ELEVATION	TU	ME A	AND ES	OBSERVER
0080 0 0088 0 0099 0 0100 0 0104 0 0159 0 0204 0	07 PIMA PIMA 05 YUMA 06 MARICORA 02 APACHE 07 SANTA CRU2 07 PIMA	3 13 13 7 4 11	32 22 32 27 34 16 34 14 33 31 33 51 31 42 31 59	113 11 112 52 112 50 113 34 113 35 112 07 109 08 111 03 111 23 109 14	2170 1763 1401 1100 1290 1135 8020 312D 2750 5380	7P 77 6P 6P 6	SP C	н	DVAL GREENMYER PHELPS-DDOGE CORP PHELPS-DDOGE CORP G A STILLHAN U S ARMY ENGINEER OIST PAUL E GRIFFIN U S FOREST SERVICE LEROY HAAG MRS JONN F KING J. F. GLASS	LEUPR LITCHFIELD PARK LITTHE WILLOCAT LONG VALLEY RANGER STA LOOKDUT RANGEM LUXACHUKAI HANY FARRYS SCHOOL MARICOPA & N MARSHAL BUTTE MAVERICK	5008 5054 5064 5129 5204 5270 5283	06 HARICOPA 02 COCONINO 02 COCONIND 01 HOHAVE 02 APACHE 06 PINAL 02 APACHE	6 35 17 1 33 30 6 34 19 12 34 31 13 34 12 9 36 25 9 36 22 11 33 07 7 33 50 7 33 45	110 58 112 22 110 46 111 20 113 23 109 14 109 37 112 02 109 42 109 33	4700 1030 7600 6949 5000 6520 5305 1165 8070 7800	6P 6P 8A 5P 6P	6P 6P 8A 5P 6P	H S S	WILLIAM E MC GEE CARROLL I PARKMAN US FOREST SERVICE US FOREST SERVICE TINY MILLER BUREAU INDIAN AFFAIRS US BUR OF INDIAN AFFRIS NAVAL RESEARCH LAG S R V M U ASSN SOUTHWEST FOREST INOUST
0309 0 0380 0 0406 0 0415 0 0482 0 0487 0 0498 0 0571 0	OT COCHISE OT PIMA OF MARICOPA OT PIMA OT PIMA OT YAVAPA1 OT YAVARA1 OF RINAL OF GILA	10 11 7 11 12 12 4	31 54 31 35 33 30 32 15 35 13 35 13 35 13 33 05 33 49	111 35 110 16 111 19 111 59 111 10 112 29 112 29 111 1' 110 54 113 11	1890 3690 3675 1250 2815 5200 5150 1638 7700 3750	5P 5 8A 8 5P 5 5P 5	5P 5P 5P 5P 5P	H S	VIRGIL R. NFLSON ARACME POWDER CO ARACME POWDER CO FRED C NODN SALT RIVER PRDJECT ARIZOMA SONORA OM ASM FORK PUBLIC SCMOOLS JACK O. CAMPBELL SAN CARLOS IR PROJ U S FOREST SERVICE W D DEACON	HAVERICK FORK MC NARY MC NEARY MC SEA EXPERIMENT FARM METEOR CPATER MIANI HINGUS MTN LOOKOUT MONTEZUMA CASTLE N M MORNON FLAT MORMON LAKE RANGER STA	5412 5418 5467 5494 5512 5567 5635 5700 5708	02 APACHE 07 COCHISE 06 MARICORA 02 CDCONINO 04 GILA 03 YAVAPAI 06 MARICORA 02 COCONINO	6 33 55 7 34 04 3 31 36 7 33 25 6 35 02 7 33 24 12 34 42 12 34 37 7 33 33 6 34 55	109 27 109 51 109 34 111 52 111 01 110 53 112 08 111 50 111 27 111 27	4170 1225 5660 3560 7660 3180 1715	8A 6P 8A 6P 8A	6P 6P 8A 6P	8A S	U S FOREST SERVICE SW LUMBER MILLS INC LESLIE ELGS U OF A EXR FARM H C ENTERPRISES INC MIAMI COPPER CO U S FOREST SERVICE US NAT RARK SERVICE US NAT RARK SERVICE S R V W U ASSN U S FOREST SERVICE
0625 0632 0660 0670 0672 0675 0680 0690	04 GILA MARICOPA 06 MARICORA 03 YAVAPA! 01 MOHAVE 07 GREENLEE 07 COCMISE	7: 12 1 12 2 7 10	34 02 33 49 33 40 34 40 36 54 33 41 31 58 32 18	113 05 111 22 111 38 112 23 111 43 113 56 109 13 110 18 110 23 110 32	4240 3100 1650 1265 3830 1870 8000 3675 3140 7286	8A 8 5P 5 8A 8 VA 6P 6	AR BA BA SP SA AR SP	н	MRS IDA E SMITH BAR T BAR RANCH S R V W U ASSN MARICORA CO MMCO RI U S FOREST SERVICE ARIZONA MIGHWAY DEPT NORMAN A JOSM A. E. RICHARDS RETER R. KELLY U S NAT PARK SERVICE	HORMON MOUNTAIN MOUNT BALOY HI. FAGAN RANCH MOUNT GRAHAM CUN RIOGE MOUNT ORN LOOKOUT MOUNT TRUMBULL HI. UNION NO. 2 NATURAL BRIDGE NAVAJO N LAZY H RANCH	5728 5729 5730 5736 5744 5754 5825 5837	02 APACHE 07 PIHA 07 GRAMAH 04 GILA 01 MOHAVE 03 YAVAPAI 04 GILA 02 APACME	12 34 56 7 33 54 11 31 56 3 32 41 7 33 54 2 36 25 1 34 25 12 34 19 6 35 08 11 32 07	111 32 109 34 110 46 109 54 111 24 113 20 112 24 111 27 109 32 110 41	7500 11200 3760 8900 7155 5560 7710 4607 5580 3000	5P 4P	5P	5 5 8 8 8	U S FOREST SERVICE U S FOREST SERVICE LEE MEMBY U S FOREST SERVICE U S FOREST SERVICE JAMES G BUNDY U S FOREST SERVICE NATURAL BRIDGE LODGE EUGEME FINNEY MISS M SHOEMAKER
0773 0 0800 0 0808 0 0855 0 0904 0 0923 0 0949 0	07 COCHISE 02 APACHE 07 GRAMAH 07 GRENLEE 07 GRAHAH 07 GRAHAH 07 GRAHAH 07 COCHISE	10 9 7 4 4 3 2	31 25 36 07 33 29 33 37 32 54 32 34 33 57 32 20	109 52 109 46 109 06 109 29 110 12 114 01 109 29	5440 5020 6350 6040 5760 3260 4800 930 3770 8400	6P 6 5P 5 6P 6 6P 6	7P	H S	MRS NATALIE G DENNEY RADIO STATION KSUN INACTIVE 1/1/66 PHELPS-DOOGE CORP MRS MARJORIE JOY SAFFORD MIN UTIL INACTIVE 3/3/67 MI-MAVEN RANCH ROOMEY PLATT U S NAT PARK SERVICE	NOGALES 2 N NOGALES 2 N NORTH RIM CMECKING STA ORACLE 2 SE ORAIBI ORGAN PIPE CACTUS N M O W RANCH PAGE PAINTEO ROCK DAH PALISAGE R S	5924 5958 6119 6124 6132 6162 6160 6194	07 SANTA CRUZ 02 COCONINO 06 PINAL 02: NAVAJO 07 PIHA 04 GILA 02: COCONINO 06 HARICOPA	3 31 56 7 34 17 2 36 56 - 33 05	112 47 110 48 111 27 113 02	3757 8780 4540 5930 1676 7200 4270 550	8 A 5 S 7 P 5 P 9 A	S S 7P 5P	BA S S	MILFORD L NOON INTL BNORY + WTR COM INTL BNORY + WTR COM US NAT PARK SFRVICE HAVNARD CULP INACTIVE 811/65 U S NAT PARK SFRVICE OW BANCM U S BUR RECLAMATION CORPS OF ENGINEERS U S FOREST SERVICE
1059 ( 1101 ( 1169 ( 1216 ( 1231 ( 1282 ( 1306 ( 1314 (	03 YAVAPA1 02 COCONINO 02 COCONINO 03 YAVAPA1 07 SANTA CRUZ 06 MARICOPA 06 PINAL	1 6 6 12 10 7 11	34 12 35 16 35 53 34 48 31 33 33 49 32 53 33 00	112 35 112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32 112 22	870 2500 6800 4165 5708 4985 2530 1400 1419 2100	SS S S S S S S S S S S S S S S S S S S	55 55 56 56 56 56 56 56 56	н	CITY OF BUCKEYE GUY MITCHELL MRS ERNEST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE R E EWING CAREFREE DEVELOPMENT CASA GRANDE DISPATCH U S NAT PARK SERVICE CASTLE HOT SPRS HOTEL	PARADISE VALLEY PARKER PATAGONIA PAYSON 12 NNE PAYSON PANGER STATION PAYSON PEACH SPRINGS PEARCE PERKINSVILLE PERNER RANCH	6250 6280 6315 6320 6323 6328 6353 6424	05 YUHA 07 SANTA CRUZ 04 GILA 04 GILA 04 GILA 01 MOMAVE 07 COCHISE 03 YAVAPAI	2 34 10 11 31 33 12 34 24 12 34 14 12 34 14 2 35 31 54 12 34 54	114 17 110 45 111 16 111 20 111 20 113 25 109 49 112 12	425 4044 5500 4848 4910 4630 4420 3855	5P 5P 5P 5P 5S	6P 6P 5S 5P 5P	СН	WILLARO L GROENE BUP INDIAN AFFAIRS OLIVER J ROTMROCK STAN ROPER U S FOREST SERVICE MRS ANNA MAE OFMING BUP INDIAN AFFAIRS MRS ALICE B GILES THOMAS Y PERKINS CORPS OF ENGINEERS
1427 ( 1511 ( 1514 ( 1574 ( 1614 ( 1634 ( 1654 (	DZ COCONINO D6 NARICOPA D6 MARICOPA D2 COCONINO D3 YAVAPAI D2 APACHE D3 YAVAPAI D7 CDCHISE	2 7 7 6 12 9	36 23 33 18 33 13 34 32 34 21 36 09	112 03 111 31 111 50 111 41 110 55 111 42 109 32 112 28 109 21 114 12	1665 5920 1212 1445 7006 2650 5538 4750 5300 4020	6P 6 9A 5 5P 5 10A 10 5P 6 5P 6	5 P 5 A 5 P 5 P 5 P	н и и	MRS RUTH JAMES KENNETH POWELL CHANGLER WATER OEPT MRS TERESA H BINNER U S FOREST SERVICE ARIZ PUBLIC SER CO U S NAT PARK SERVICE HERBERT D REES U S NAT PARK SERVICE INACTIVE 10/1/65	PETRIFIED FOREST NP PMANTOM RANCH PHOENIX INOIAN SCHOOL PHOENIX WB AIRPORT PHOENIX POST OFFICE PICACHO RESERVOIR PIERCE FERRY 17 SSW PIJAL RANCH PINEOALE PINETOP FISH HATCHERY	6471 6476 6481 6486 6506 6538 6561	02 COCONINO 06 MARICOPA 06 MARICOPA 06 MARICOPA 06 PINAL 01 HOHAVE 06 PINAL 02 NAVAJO	6 34 48 2 36 06 7 33 30 7 33 26 7 33 27 4 32 52 2 35 53 4 33 21 6 34 18 6 34 07	109 52 112 06 112 04 112 01 112 01 111 28 114 05 110 59 110 15 109 55	2570 1120 1117 1083 1510 3860 4520 6500	MID F	5P 41D 8A 8A	C H H H	U S NAT PARK SERVICE PMANTOM RANCH BUR INOIAN AFFAIRS U S WEATHER BUREAU U S WEATHER BUREAU GENERAL SERVICE AOM SAN CARLOS IR PROJ LAKE MEAD LANO-WATER CO GERALO CRAIG MERHAN L. THOMAS ARIZ FISH + GAME CDH
1849 ( 1870 ( 1920 ( 2084 ( 2099 ( 2109 ( 2122 ( 2140 (	D7 GREENLEE D7 COCHISE D1 MOHAVE D3 YAVAPAI D2 COCONIND D2 APACHE D7 COCHISE	12 12 1 1 7	33 03 32 04 37 00 34 29 36 38 34 18 33 45 31 21	110 27 109 17 109 54 112 59 112 31 111 25 112 10 109 45 110 15 111 07	5300 3465 4180 5010 6720 6380 3773 7730 5242 2270	5P 5	5 P C S S P 6 P 5 P	H	INACTIVE 10/1/65 E ADMENHAUER ARIZ. ELEC. POWER COOP KENNETH RICHTER SOIL CONSERVATION SERV. COIT PATTERSON HENEY E CORDES S R V W U ASSN U 5 NAT PARK SERVICE HOWARD W HILLER	PINON PIPE SPRINGS NATL MON PLEASANT VALLEY R. S. POLAND JUNCTION POPTAL 45 W PRESCOTT PRESCOTT FAA AP OUARTZSITE REDINGTON RED ROCK 6 SSW	6616 6653 6676 6716 6796 6801 6865 7036	01 MOHAVE 04 GILA 03 YAVAPA1 07 COCHISE 03 YAVAPAI 03 YAVAPAI 05 YUMA 07 PIMA	6 36 06 2 36 52 7 34 06 1 34 27 3 31 53 12 34 33 12 34 39 2 33 40 10 32 26 11 32 29	110 14 112 44 110 56 112 16 109 12 112 27 112 26 114 14 110 29 111 20	4920 5050 4900 5390 5410 5017 870 2869	55 5P 6P 8A M1D F	6P	с нл н	PINON BOAPOING SCHOOL NATIONAL PARK SERVICE U. S FOPEST SERVICE L. A BAKER AMER MUS OF NAT HISTORY RAGIO STATION KYCA FFO. AVIATION AGENCY ARIZONA MIGHAY DEPT K. J. SMALLHOUSE Q. J. HORTON
2246 2329 2430 2439 2462 2545 26+8 2659	02 COCONINE 03 YAVAPAI 05 YUMA 01 MOHAVE 06 MARICOPA 02 APACHE 07 CDCHISE 07 COCHISE	12 6 1 4 2 7 9	34 45 36 25 34 12 32 48 35 12 33 35 36 51 32 10 31 21	112 20 113 32 114 34 112 08 109 51 109 36 109 32	5700 6000 445 657 1235 5020 5100 4040	7P 7 1 9A 9 6 6P 6 6 5P 6 6 5P 6 6	7P 1P 9A 8A 8A 6P 5P 6P 5P SPC	н	MORRIS R CLARK COW SPRGS TRADING POST U 5 FOREST SERVICE HARRIS FARMS. INC. U S BUR RECLAHATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS ROY D HOLLAND DOUGLAS FIRE DEPT FED AVIATION AGENCY	RENO RANGER STATION ROOF BUTTE ROOSEVELT 1 WAW ROUGH ROCK SCHOOL ROUND VALLEY RUBY STAR RANCH RUCKER CAN'ON RUSTLERS PARK SABINO CANYON SACATON	7270 7281 7291 7311 7330 7334 7342 7355	02 APACHE 04 GILA 02 APACHE 01 MOHAVE 07 PIMA 07 COCHISE 07 COCHISE 07 PIHA	9 36 28 7 33 40 9 36 25	109 09 111 09 109 51	8440 2205 6250 3740 3640 5370 8400 2640	8A 5P	8A 5P 5P 6P 5P 8A	BA H	U S FOREST SERVICE BUR INDIAN AFFAIRS S R V W U ASSN U 5 BUR OF INDIAN AFFRS CORP OF ENGINEERS THE ANACONDA COMPANY WILLIAM A WINKLER U 5 FOREST SERVICE WALTER B. OPHSBY BUR INDIAN AFFAIRS
2742 2754 2779 2787 2797 2807 2902 2927	03 YAVAPAI 07 GREENLFE 07 GREENLEE 05 YUMA 07 SANTA CRU2 06 PINAL 07 CDCHISE 06 MARICOPA	1 2 1 0	34 21 32 44 33 24 33 36 31 44 32 45 31 43	109 35 111 57 109 06 109 29 114 32 110 32 111 33 110 11 111 45 111 40	4040 3640 5100 323 4900 1565 3850 1320	6P 6	5P 5P 5S 6P 8A 7A 6P	н	PHELPS-DODGE CORP CMARLES B STEWART STANLEY W COON HOWARD FILLEMAN ARIZONA AGR INSP O L CORNWALL ELOY ENTEPPRISE MKLY MRS. AGGIE L. HAVER DASIS CITRUS GROVES U S WEATHER BUREAU	SAFFORD SAFFORD EXPERIMENT FRM SAHUARITA SAINT JOHNS ST MICHAELS 6 WNW SALA RANCH SALOME SALT RIVER SAN CARLOS RESERVOIR	7390 7403 7435 7440 7445 7453 7466 7475	07 GRAMAH 07 PIMA 02 APACHE 02 APACHE 07 COCHISE 05 YUMA 04 GILA	4 32 50 4 32 49 11 31 56 6 34 30 6 35 40 10 31 51 4 33 47 7 33 48 4 33 21 4 33 10	109 43 109 41 110 58 109 22 109 12 110 00 113 36 110 30 110 27 110 31	2954 2690 5730 7640 5190 3608 2643	8A 5P 6P 5P	8A 5P 6P 6P 5P 6P 5P	G H H	SAFFORD MUN UTIL  U OF A EXP FARM FAMMERS INVESTMENT CD. CLYDE C OVERSON BUR INGIAN AFFAIRS MRS ANYA P SALA FLOYD O. SAMLLIETT D T STEVENS BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS
3060 3082 3110 3120 3150 3160 3185	02 APACHE 02 NAVAJO 07 GRAHAM 07 COCHISE 07 GRAHAM 02 COCONINO 03 YAVAPAI	6 7 3 1 4 6 1 2 7	33 02 35 53 34 09 32 37 31 34 33 01 35 16 34 25 33 43	111 23 109 15 110 06 109 57 110 20 110 00 111 44 111 34 111 20	1505 7880 6100 4875 4664 2800	55 57P HID HI 6P 6	6P 5S 7P 1D 6P 8A 6A	H H H	C C NOLAN BUR INDIAN AFFAIRS DAYID R TRUAY ARIZ STATE INO SCM AVN + MET DEPT VEARL SANDERS U S FOREST SERVICE ARIZ PUBLIC SER CO U S FOREST SERVICE BUR INDIAN AFFAIRS	SANDERS SANDERS 11 ESE SAN MANUEL SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE 7 NW SEBA OALKAI SCHOOL	7496 7530 7555 7567 7593 7600 7619 7622	02 APACHE 06 PINAL 07 SANTA CRUZ 07 COCHISE 07 PIMA 07 PIMA 07 PIMA 07 PIMA	11 31 21 4 32 13 11 31 46 11 32 19 11 31 29 11 31 35	11C 37 109 05 110 51 112 03 111 33 111 36	6250 3560 4741 3880 4300 1830 3590 3825	6P 6P 5S MID 5P 5P 5P	6P 6P 55 MID 5P 5P 5P 7A	кн	ARIZ. MOTOR VEHICLE DIV MRS BILL ROBERTS ARIZ PUBLIC SER CD SAN RAFAEL CATTLE CO EL PASO NAT GAS CD U S FOREST SERVICE SHERMAN A TENNEY U S IMMIGRATION SER MRS JOE KING SEBA DALKAI SCHOOL
3250 3258 3303 3393 3448 3498 3586 3595 3621	02 COCÓNIND 07 GREENLEE 02 APACME 06 MARICOPA 04 GILA 04 GILA 02 COCONINO 06 MARICOPA	4 6 4 7 7 2 2	4 33 20 3 35 43 4 32 57 7 34 07 7 33 23 2 36 03 2 36 03 3 33 31	109 33 112 43 111 17 110 47 112 08 112 07 111 42	4321 6350 737 2900 3540 6971 6965 1325	MID M BA BA MID H SP BA	AR ID 8A 6P 8A ID 5P C	н	WARREN D JUOO FRED FRITZ GANADO MISSION AGENT S P RR MRS FORREST HALE ARIZ PUBLIC SERV CO CLOSED 6/1/67 U 5 NAT PARK SERVICE S R V W U ASSN MRS F COMMEAU	SEOONA RANGER STATION SELIGMAN SELIGMAN 13 SSW SELLS SHEEP CROSSING SHOW LOW CITY SIERRA ANCHA SILVER BELL SNOW BOWL	7716 7720 7726 7825 7855 7876 7915	03 YAVAPAI 03 YAVAPAI 07 PIMA 02 APACHE 02 NAVAJO 04 GILA 07 PIMA	11 32 23	111 30	5219 5240 2375 9125 6412 5100 2740	8A 5P 8A	4P 7A 8A 8A 5P 8A	H H	U S FOREST SERVICE AGENT A T + S F RR G. MARSHALL MARTHAN BUR INDIAN AFFAIRS U S FOREST SERVICE WALTER OUIRING U S FOREST SERVICE AM SMLTG + REF CO U S FOREST SERVICE
3683 3688 3702 3713 3790 3820 3828 3852 3961	02 APACHE 02 APACHE 06 HARICOPA 03 YAVAPAI 01 NOHAVE 07 GREENLEE 02 COCOMINO 06 MARICOPA 02 NAVAJD	12 12 4	34 01 34 02 33 30 34 29 2 35 21 7 33 38 2 34 44	109 28 109 27 112 29 112 27 113 41 109 19 111 25 113 04	8490 8500 1160 6100 3695 9030 7480	5P	6P 8A 5P C	5 5 8	JACK WILTBANK U S FOREST SERVICE CATERPILLAR PR GMOS NRS. LUCY A. SCHWABE NRS J O TRIBBLE NORHAN A JOSH U S FOREST SERVICE BIG HORN RANCH U S FOREST SERVICE W. C. SATATHITE	SNOWFLAKE SNOWFLAKE 15 W SOUTM PHOENIX SPRINGERVILLE STANTON STEPMENS RANCH STEWART HOUNTAIN SUMMIT SUMFIT SUNFLOWER 3 NNW SUPAI	8018 8112 8162 8164 8206 8214 8264 8273	02 NAVAJO 06 HARICOPA 02 APACME 03 YAVAPAI 07 COCH15E 06 HARICOPA 04 GILA 06 MARICOPA	6 34 30 6 34 30 7 33 23 6 34 08 5 34 10 8 31 24 7 33 34 7 33 33 7 33 54 2 36 12	110 05 110 20 112 04 109 17 112 44 109 12 111 32 110 57 111 29 112 42	6080 1155 6960 3480 4000 1422 3650 3720	8A 5P 5P 5S 5S 8A	55 5P 5P 5S 6P 6P 5P	84 H	JAMES F. STEWART S. W. FOREST INDUSTRIES HAROLO L. ORGUIT U S FOREST SERVICE MISS MAURINE SAMBORN GEORGE D STEPHENS S. V. W. U. ASSN U. S FOREST SERVICE AR120NA HIGHHAY OEPT MPS VIRGINIA S HANNA
4089 4182 4307 4327 4391 4418 4453 4508 4578	02 NAVAJO 06 MARICOPA 04 GILA 02 COCONINO 03 YAVAPAI 02 COCONINO 03 YAVAPAI 02 COCONIND 02 COCONIND	12 7 6 12 12 12	34 54 2 33 59 7 34 19 5 35 20 2 34 24 2 36 43 2 34 58 9 36 44	110 10 111 43 111 06 111 39 111 37 112 13 112 07 111 45 110 16	5069 2020 5440 9830 3762 7920 5245 5124 5665	6P	6P 7A 0A 6P 9A 6P 8A	5 H H H	R L OAGUE S R V W U ASSN	SUPERIOR SUPERSTITION HOUNTAIN TEEC NOS POS TEMPE TEMPE CITRUS EXP STA TIMBER RANGER STATION TOLLESON 1 E TOMBSTOME TOMBOTO TEEK FISH HTCHY	8356 8468 8489 8499 8576 8598 8619 8641	06 PINAL 02 APACHE 06 MARICOPA 06 MARICOPA 02 COCONINO 06 MARICOPA 07 COCHISE 06 MARICOPA	3 33 18 3 33 22 9 36 54 7 33 26 7 33 23 6 34 37 1 33 27 10 31 43 4 33 27 7 34 22	111 06 111 26 109 06 111 56 111 58 111 07 112 14 110 04 112 56 111 06	1960 5180 1150 1180 6810 1025 4540 1090	6P 6A 6A 6A 6A 6A 6A	8A 6P 8A 8A 4P 5P 6P 8A	BA G	MAGMA COPPER CO CECIL Is APNOLD E J FOUTZ OLUS L BARNES U OF A CIT EXP STA U S FOREST SERVICE ROOSEVELT IRRIG DIST CITY OF TOMBSTONE MRS, WALERE ORR ARIZ FISH + GAME COM
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STATION		NOIS	COUNTY	AGE ‡	TUDE	ONGITUDE	ATION		TIM	RVA E A BLE	S	OBSERVER	STATION	X NO.	ISION	COUNTY	AGE 1	ATITUDE	LONGITUDE	ATTON		SER'	AN	D	OBSERVER
STATION	INDEX	DIVISI	COUNTY	DRAIN	LATIT	DNOT	ELEV!	TEMP.	PRECIP	EVAP	SPECIAL	OBSERVER	Simion	INDEX	DIVI		DRAIN	LATI	TONG	ELEV	TEMP.	PRECIP	EVAP.	SPECIAL are notte:	OBSERVER
UPPER PARKER CREEK WANMEAD MALNUT CANYON NAT HOH WALNUT GREEK WALNUT GROVE WELLTON HHITE HILLS 5 WSW HHITERIVER WICKEHBURG WIKLEUP	9156 9158 9166 9211 9269 9271	02 C0 02 C0 03 Y/ 03 Y/ 05 YI 01 H0 02 H/ 06 M/	OCONINO OCOHINO AVAPAI AVAPAI UMA OHAVE AVAJO ARICOPA	2 6 12 5 2 2 7 5	36 59 35 10 34 56 34 18 32 40 35 42 33 50 33 58	110 57 111 29 111 31 112 49 112 33 114 08 114 29 109 58 112 44 113 37	2430 5280 2095	51 61 111 61 81	5 6 6 11 6 8	P P P A A	С Р Н	U S FOREST SERVICE U S NAT PARK SERVICE U S NAT PARK SERVICE E-4 RANCH CORT CARTER ROBERT P HC ELIAMEY HRS, GRACE WILLIAMS BUR INDIAN AFFAIRS JONN H MC CARROLL U S BUR RECLAMATION	WORKHAN CREEK 2 MUPATK! NAT MON Y LIGHTNING RANCH YAGGER CANYON YAVA 6 ESE YOUNGTOWN-MAR INETTE YUCCA 1 NOE YUMA CITRUS STATION YUMA PROVING GROUND YUMA VALLEY	954 956 957 960 963 964 965	2 02 2 07 2 03 1 03 4 06 5 01 2 05 4 05	GILA COCONINO COCHISE YAVAPAI YAVAPAI MARICOPA MOHAVE YUMA YUMA	10 13 13 2 2	35 31 31 27 34 41 34 27 33 36 34 53 32 37 32 50	110 55 111 22 110 12 112 10 112 48 112 18 114 08 114 39 114 24 114 43		56 M10 84	7A 5P 8A	84	н	U S FOREST SERVICE U S NAT PARK SERVICE HRS F B HOSON U S FOREST SERVICE U S BUR RECLAMATION DOHALD F. SMITH FORO MOTOR COMPANY U OF A EXP FARM U S ARMY METEROL TEAM U OF A EXP FARM
WILLCOX 3 NNW WILLIAMS WILLIAMS 24 MMW WILLIAMS 27 FISH HTCHY WILLIAMS CR FISH HTCHY WILLOW SPRINGS RANCH WINDOW ROCK WINNELMAN 6 5 WINSLOW WB AIRPORT WORRMAN CREEK I	9359	02 C0 02 C0 02 AF 06 P1 02 AF 06 P1	INAL PACHE INAL AVAJO	2 7 10 6 10 6	35 15 35 32 34 03 32 43 35 41 32 55 35 01	109 51 112 11 112 24 109 49 110 52 109 03 110 43 110 44	4190 6750 5750 6960 3690 6750 2075 4895	51 71 51 81 71 HIE	5 7 4 5 8 7	P	H H CHJ	J THEO LELY CITY OF WILLIAMS MRS, VIRGINIA TATUM NAT FISH MATCHERY H O SIMPSOM BUR INDIAN AFFAIRS WAYNE A GOINS U S WEATHER BUREAU U S FOREST SERVICE	YUMA WE AIRPORT YUMA CLOSED STATIOH GRAND CANYON AIRWAY	966	2 05	COCON1 HO	2	32 44	114 36 114 37	240		HID BA HID		н	U S WEATHER BUREAU INT BOUND + WTR COM CLOSEO 6/1/67

† DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMFA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDR 11-SANTA CRUZ 12-VERDE 13-VEILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Roce A-106, Arizona State University, Tempe, Arizona 85281, or to any Weather Bureau Office near you. Additional precipitation data are contained in "BOUNLT PERCIPITATION DATA RAIZONA" and "Storage-Cape Precipitation Data for Weeter Builted States".

DIENSIONAL UNITS: Unless otherwise indicated, discussional units used in this bulletin are: Temperature in 'F, precipitation and evaporation in inches and wind covenent in miles. Nonthly degree day totals are the sume of the negative departures of average daily temperatures from 55'F. In "Supplemental Data" table directions and players are tens of degrees. Resultant wind is the vector sum of wid directions and speeds divided by the number of observations

OBSERVATION TIME The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight maving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations enow on ground values are at 5 000 a.m. M. S.T. Data in the "Extreme" table, "Daily Temperature" table, "Daily Temperature" table, "Evaporation and Mind" table, and smowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extreme of temperature of water in pan as recorded during 24 hours ending at time of observation

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, elect, or ice on the ground. Samples for obtaining seasurements are taken from different pointer for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of enowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1951

STATION NAMES: Figures and lettere following the station name, such as 12 SSW, indicate distance in miles and direction from the poet office

SEASONAL TABLES: Monthly and seasonal encefall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfail and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or datee.
- ++ Highest observed one minute windepeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown
- // Gage ie equipped with a windehield.
- H Adjusted to a full month
- D. Water equivalent of enowfall wholly or partly estimated, using a ratio of I inch water equivalent to every 10 inches of new snowfall.
- N One or more daye of record miseing; if average value is entered, less than 10 days record is miseing See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this etation, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includee total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station index means after rain
  - C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference "A". Suck amounte may infifer from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
  - G "Soil Temperature" table.
  - H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
  - J "Supplemental Data" table
  - S Storage precipitation etation. Precipitation measurements, made at irregular intervale will be published later in "Precipitation Data from Storage-Gage Statione" Bulletin.
- SS This entry in time of observation column in Station Indea means observation made near sumeet
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

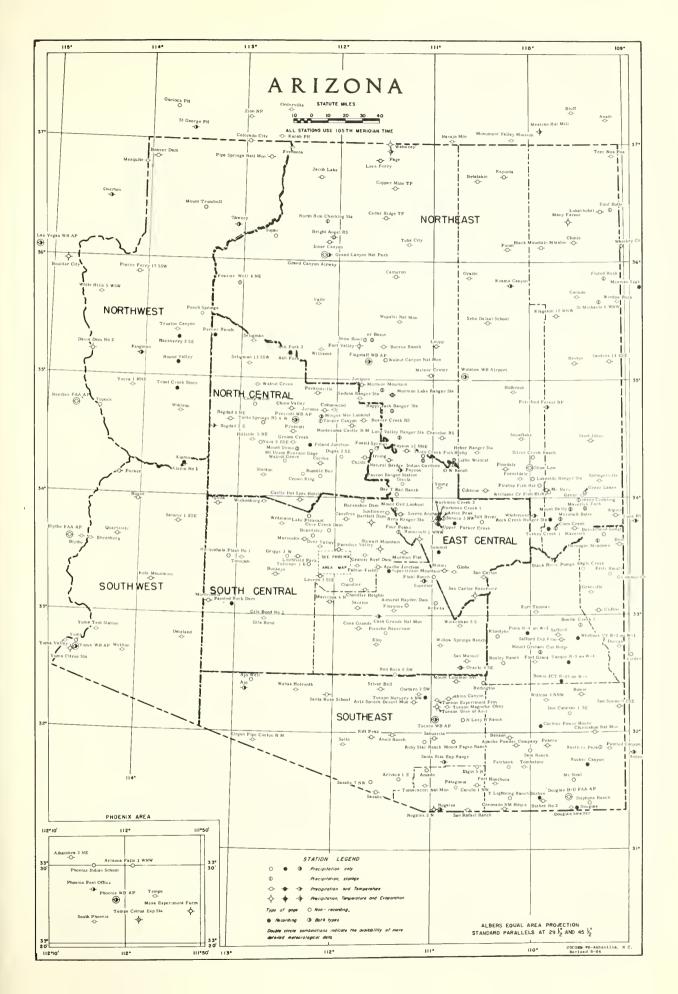
Stations appearing in the Index, but for which data are not lieted in the tables, were either missing or received too late to be included in this iesue.

General weather conditions in the U.S. for each month are described in the publications MOPHINI WEATHER REVIEW, MONTHIY CLIMATOLOGICAL DATA NATIONAL SUMMARY,
and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Hints of files, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Eletery" for this State, price 50 cours. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be desirable of products of Documento at the address shown above.

Subscription Price: 20 cests per copy, monthly and annual; \$2.50 per year. (Yearly subscription Includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documente, Government Printing office, Washington, D. C. 2002.

USCOMM-ESHA-ASHEVILLE- 7/28/87-1100





U. S. DEPARTMENT OF COMMERCE

ALEXANDER B TROWBRIDGE Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION A

ENVIRONMENTAL DATA SERVICE

ARIZONA

JULY 1967

Volume 71 No. 7



SEP 16 1967

				Ten	perat	ure	-				-			OLI	10	1907	Precij	pitotion					_
											No. of	Days	0				,	1 /	w, Sleet		N	o. of 1	)ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days		32° or xo Below x	32° or Below	Í.	Total	Deporture From Normol	Greatest Doy	Dole 0	Total	Mox. Depth on Ground	Dote	.10 or More	50 or More	1.00 or More
NORTHWEST 01																							
BEAVER OAM COLORAGO CITY OAVIS OAM NO 2 KINGMAN PIERCE FERRY 17 55W	106.6M 91.6 109.5M 99.3 97.7	76.0M 62.8 82.2M 71.2 70.9	91.3M 77.2 95.9M 85.3 84.3		117 100 121 111 107	3 3 3 2	69 56 76 63 61	7 7 11• 7	0	19 31 30	0	00000	0 0 0 0	.85 2.31 .32 .99 2.04		.50 .76 .18 .43	12 7 7	.0 .0 .0	0		3 6 1 2 4	1 2 0 0 2	0 0 0 0
PIPE SPRINGS NATL MON TRUXTON CANYON TUWEEP WHITE HILLS 5 WSW WIKIEUP	95.2 96.8M 93.6	60.2M 64.9M 64.8 72.7	77.7M 80.9M 79.2 88.5		103 106 104	3+ 5 1	55 60 58	19+ 20+ 7	0	31 25	000	0000	0 0 0	.87 1.29 2.98	- •08 •84	.38 .44 .64	10	.0 .0	0		3 4 10 3	0 0 3	0 0 0
YUCCA 1 NNE	102+1	78.5	90.3		112	2	71	10	C	31	0	0	0	.87		•65	11	•0			2	1	0
OIVISION		}	85.1	2.9										1.44	.47			•0					
NORTHEAST 02																							
ALPINE BETATAKIN BLUE RIOGE RS BRIGHT ANGEL RS BURRUS RANCH	78.8 84.1 81.1 74.0 84.5	45.2 58.5 52.5 47.2 52.7	62.0 71.3 66.8 60.6 68.6		89 93 91 82 95	3+ 5 3 2+ 1	39 47 46 40 46	10+ 30+ 1 1 2	88 6 127	5 1 0	0	0 0 0	0 0 0 0	5.91 2.67 3.74 2.63 4.97	2.81	.90 1.01 .91 .78 2.15	12 15 14	.0	0		11 8 8 9 10	5 1 3 2 1	0 0 0 1
CAMERON CEOAR RIOGE TP CMEVELON RS CHINLE COPPER MINE TP	96.2M 82.0M 92.4 90.0	62.9M 57.6 61.8 59.7	79.6M 69.8M 77.1 74.9		93 98 99	1 2+ 5+ 4	51 54 55	10 29 2 18	2	2 3	0	0	0 0 0	.21 4.00 2.34 1.25		•08 •76 •72 •47	17	.0	0		10 5 4	3 2 0	0
COW SPRGS TRACING POST CINNEHOTSO FLAGSTAFF WB AIRPORT //R FORESTOALE FORT VALLEY	91.2M 94.4 80.0 85.4M 78.3	59.7M 60.2 53.1 52.4M 47.5	75.5M 77.3 66.6 68.9M 62.9	1.1	97 101 90 97 89	20+ 5 1 2+ 2+	51 52 47 42 39	28 2 2 3 1	11	26	0 0 0	00000	0000	2.73 .37 3.80 2.90 7.41	1.52 4.76	1.50 .18 1.06 .90 1.04	5	.0 .0 .0	0		3 2 9 9	2 0 2 2 4	1 0 1 0
FREODNIA GANADO GRAND CANYON NAT PARK GREER HEBER RANGER STATION	94.5M 86.3 84.4 75.7 83.4	57.0M 57.1 55.2 47.8 53.1	75.8M 71.7 69.8 61.8 68.3	1.0		21 + 5 + 2 2 + 2 +	49 50 48 44 46	1	92	7 7 2 0	0	00000	0	.87 2.39 2.00 6.78 6.80	1.07 .54	.31 .83 .57 1.51	31 16 16	.0 .0 .0	0		3 6 7 16 12	0 1 1 4 6	0 0 0 1 0
HOLBROOK JACOB LAKE JUNIPINE KAYENTA KEAMS CANYON	89.2 79.5 86.6 91.9 87.6M	60.4 51.1 60.3 62.5 54.3M	74.8 65.3 73.5 77.2 71.0M	- 2.8	98 89 97 98 95	1	54 45 57 57 48	19			000	0	0	1.85 1.73 4.13 .43 2.54	•69	1.63	23 29 17	.0 .0 .0	0		7 7 5 2 5	0 0 2 0 2	0 0 2 0 0
KLAGETOH 12 WNW LEES FERRY LEUPP LUKACHUKAI MANY FARMS SCHOOL	87.7M 102.6 93.1 88.0M 91.9	58.0M 74.5 62.1 58.7 60.6	72.9M 88.6 77.6 73.4M 76.3		104 110 102 96 98	4 4 2 27 3	45 69 54 53 52	2 18		31 25 1 12	0	o	0	3.48 .60 1.73 .56 1.73		1.55 .35 .77 .22	10 13 5	.0 .0 .0			8 2 5 4 5	2 0 1 0 1	0 0 0 0
MAVERICK MC NARY METEOR CRATER MORMON LAKE RANGER STA	76.5 79.5	44.2	60.4 64.5		89 90		39 45 54		138		0	0	0	8.16 6.35 2.02		1.04	14 23+	0	0 0		17	6 4	3
NAVAJO  PAGE PETRIFIED FOREST NP PHANTOM RANCH PINEOALE PINON	90.6 96.4 91.7 107.0 84.7	60.3 68.6 62.3 77.4 53.6	82.5 77.0 92.2 69.2	.7	103	5	63 54 73 45	17 10 30+	0	29 23 31 31	000	0 0	0000	.11 .94 1.42 2.78		• 05 • 42 • 50	23 +	.00			0 3 4 8	0 0 1 2	0 0 0
ROUGH ROCK SCHOOL SAINT JOHNS SANOERS SANOERS 11 ESE SEBA OALKAI SCHOOL	90 • 1 90 • 9 88 • 8	59.5 58.3 55.8	74.8 74.6 72.3	1.1	98 98 98	2+	55 46 49	25	(	0 18 0 22 0 12	0	0	0	3.82 1.55 2.73		.35	24 17 28•	0	1 (		9 6 7	2 0 2	1 0 0
SECONA RANGER STATION SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE	95.3 83.8 89.6 84.3 79.9M	61.9 55.1 57.0 60.5 53.0M	78.6 69.5 73.3 72.4 66.5M		105 92 99 94 87	2+	58 46 50 56 42	2 18	(	0 26 1 3 0 15 0 4	000	0 0	0 0	1.45 2.50 4.71 2.98 5.46	2.84	.68 .90	25	000000000000000000000000000000000000000			6 7 10 6 12	0 2 5 1 4	0 0 0 1 1
SUPAI TEEC NOS POS TUBA CITY WAHWEAP WHITERIVER	99.9M 94.4 M 100.5 89.1	63.3M 74.2M M 72.8 59.7			110 100 103 106 101	5 3 4		7	'	0 31 0 28 0 31 0 15	0 0	000	0 0	.87 1.32 .64 .03 3.94	03	.50 .48 .23 .02	15	.( .(			3 2 0 12	1 0 0 0 2	0 0 0 0
WILLIAMS WILLIAMS 24 NNW WINDOW ROCK WINSLOW WB AIRPORT //R WUPATK1 NAT MON	80.4 86.8 85.4 92.2 95.0	54.8 54.8 55.8 64.4 54.4M	67.6 70.8 70.6 78.3 74.7M	- 1.1	99	3 5 3+	48 45 59			5 2 0 9 3 1 0 2 0 2 5	0	0 0	000	4.33 2.37 2.64 2.67	1.65	.59 .63	14 25 17 12 15	o( o( o(			15 10 7 5 4	1 2 1 3 1	0 0 0 0
OIVISION			73.1											2.77	.99			•					

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Stotion	Average Maximum	Average Minimum	Average	Deporture From Normal	Highest	Date	Lawest	Date	Degree Days	90° or Above	-	32° or Below	n. Molag	Total	Deporture From Normol	Greotest Doy	Dote	Totol	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or Mare
NORTH CENTRAL 03																							
ASH FORK BAGOAO 2 E BAGOAO 8 NE BEAVER CREEK RS CASTLE HOT SPRS HOTEL	89.8M 95.0 94.4 97.0M 102.7	59.8M 68.4 64.0 65.0M 74.9	74.8M 81.7 79.2 81.0M 88.8	• 5	101 106 108 108 111	1 2 2 1 2	54 62 59 62 70	26 19+ 28+	0000	27 27 30	0 0 0 0	0 0 0	0 0 0 0	2.38 2.65 1.94 2.55 2.47	.76	.86 .77 .31 .88	31 10 29	0000	0000		4 7 10 6	2 2 0 1	0 0 0
CHILOS CHINO VALLEY COROES COTTONWOOO GROOM CREEK	101.1 90.3 95.3 96.3 82.9	67.3 60.5 67.5 67.5 54.5	84.2 75.4 81.4 81.9 68.7	4	113 102 105 107 95	2 1 2+ 1 2	63 54 63 65 50	8 17+ 28+	0 0 0	15 27 29	0 0 0	0 0 0	0000	3.96 3.58 1.24 .75 3.60	2.06	1.10 1.01 .31 .21	27 17 27	•0	0000		7 7 3 3	3 2 0 0 2	2 1 0 0
HILLSIOE 4 NNE JEROME MONTEZUMA CASTLE N M PERKINSVILLE PRESCOTT	97.0M 88.2 99.8 94.9 86.5	65.4M 66.5 65.9 63.9 57.6	81.2M 77.4 82.9 79.4 72.1	- 1.6	104 99 114 107 96	21 3 2 2+ 1	58 60 61 57 48	17 10+ 1	0 0 0	11 30 27	0 0 0	0 0 0	0000	2.09 2.78 1.75 3.04 5.76	•49	.85 .45 .95 1.06	14 27	•0 •0 •0	0000		8 9 6 6 11	1 0 1 2 4	0 0 0 1
PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON WALNUT CREEK	88.4 91.1 90.6M 96.3 89.9	62.4 58.6 57.0M 72.1 56.7	75.4 74.9 73.8M 84.2 73.3	- •6	102 101 103 109 100	2 1 3 2 1	57 54 52 67 52	18 8 7	0 0 0	19 15 29	0 0 0	00000	0000	3.70 1.71 6.67 1.82 5.38	1.62 .35 3.04	1.14 .51 2.00 .34 2.00	30 18 9	•0	00000		8 7 10 7 12	2 1 4 0 3	1 0 2 0 1
OIVISION			78.6	. 3							ľ			2.99	1.13			•0					
EAST CENTRAL 04																							
GLOBE MIAMI NATURAL BRIOGE PAYSON 12 NNE PAYSON RANGER STATION	95.8 95.3M 91.6 85.8 90.3	67.5 70.0M 63.4 55.4 58.3	81.7 82.7M 77.5 70.6 74.3	- 1.1 - 1.1	108 105 104 97 104	2 3 2 2+ 2	60 64 57 50 49	19 19 19 8+ 2	0 0 0	18	0 0 0	0 0 0 0	0 0 0 0	4.39 2.93 3.81 7.11 3.90	2.17 .59 1.55	1.60 1.39 1.26 3.53	17 27 31	.0 .0 .0	0 0 0		5 7 9	3 4 3 3	2 1 1 1 0
PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION ROOSEVELT I WNW SAN CARLOS	91.0 88.9M 100.2 100.8 99.9	59.7 56.6M 76.2 75.2 66.6M	75.4 72.8M 88.2 88.0 83.3M	- 1.0	102 100 111 110 110	2 1 2 3+ 2+	52 50 66 66 57	1 11+ 20 19 2	0 0 0	13 31 31	0 0 0 0	0000	0 0 0 0	3.97 5.00 2.74 3.64 4.94	2.20 1.25 2.37	1.08 1.39 1.00 2.10 1.42	16 15 17	•0	0 0 0		9 5 5 4 7	3 5 2 2 3	1 2 1 1 2
SAN CARLOS RESERVOIR SIERRA ANCHA	97.3 90.9	72.5 61.5	84.9 76.2	- 1.8	107	3 2	67 54	27÷	0	29 19	0	0	0	4.68 6.05	3.07	1.02 1.51		.0	0		9	4	1 2
OIVISION			79.6	- 2.4										4.43	2.40			•0					
SOUTHWEST 05											İ												
ALAMO NO 1 BOUSE OATELANO EHRENBERG KOFA MOUNTAINS	108.1 108.5 109.5 107.8 103.2	75.7 79.4 78.3 81.0 79.0	91.9 94.0 93.9 94.4 91.1		118 118 118 116 116	2 2 21 2 2+	74	25÷ 18	0000	31 31 31	0 0 0	0 0 0 0	0 0 0	.36 .36 .99 .14		.34 .22 .55 .07	7 26 28	.0 .0 .0	0 0 0		1 1 3 0 2	0 0 1 0 2	0 0 0 0
PARKER QUARTZSITE SALOME WELLTON YUMA CITRUS STATION	109.2 108.8M 104.0 105.1M 106.2	81.9 83.2M 73.1 79.0M 77.6	95.6 96.0M 88.6 92.1M 91.9		120 117 113 113 112	2 2 3 1 2	64 74	20 10 22 1	00000	31 31 31 31 31	0000	0000	00000	.09 .41 .46 .17	18	•38 •13	15 10 15 10	.0 .0 .0	0 0 0		0 2 1 1 0	00000	0 0 0 0
YUMA PROVING GROUNO YUMA VALLEY YUMA WB AIRPORT R	105.6 106.3 105.4	83.4 76.3 82.3	94.5 91.3 93.9			20+ 21+ 1	78 69 75	18+ 1 18	0	31 31 31	0 0 0	0 0	0 0	T T • 01	23	Ť Ť • 0 1	26+ 27+	•0	0		000	0 0 0	0
OIVISION			93.0	1.0										.37	03			.0					ŭ
* * * SOUTH CENTRAL 06			İ									Ì											
AGUILA ALMAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS 1 WNW BARTLETT OAM	102.4 105.4 101.8 104.1 103.3	72.6 77.4 78.5 77.1 76.1	87.5 91.4 90.2 90.6 89.7	1.2	112 112 109 111 113	2 2 2+ 3 2	68 70 69 68 67	11	0	31 31 31 31 31	0 0 0 0	00000	00000	1.62 1.17 2.46 1.23 1.41	.77 .34	.90 .46 1.00 .82 1.01	17 11 17	0 0	00000		3 4 5 3 3	1 0 2 1 1	0 0 1 0
BUCKEYE CAREFREE CASA GRANOE CASA GRANOE RUINS N M CHANOLER HEIGHTS	109.7M 101.3 106.9 104.5 101.3	79.1 76.1M 76.0 75.8 77.4	94.4M 88.7M 91.5 90.2 89.4	•4	116 108 112 112 112	2+ 3+ 20+ 3+ 2	68 68	22+ 17 11 11	0 0 0	31 31 31 31 31	00000	00000	0 0 0 0	.39 3.27 1.56 1.95	.45 .87	.25 1.42 .99 .62	22 30 11 23	•0 •0 •0	0 0 0 0		2 5 4 6 3	0 2 1 2 1	0 2 0 0
OEER VALLEY ELOY FALCON FIELO FLORENCE GILA BENO	104.4 104.5 101.9 104.7 108.4	77.6 75.2 71.4 75.0 80.0	91.0 89.9 86.7 89.9 94.2	3	114 113 110 113 117	1 25+ 3+ 2 4+	68 65 68	11 11 2+ 17+ 22	0	31 31 31 31 31	0000	00000	00000	1.85 1.31 1.14 2.31	1.20 .07	.75 .55 .77 .72	11 10 22	• 0 • 0 • 0	0 0 0 0		4 4 3 5 3	2 1 1 3 1	0 0 0 0
GRANITE REEF OAM LAVEEN 3 SSE LITCHFIELO PARK MARICOPA 4 N	103.7 104.9M 107.9 105.3	71.0 78.0M 77.5 77.1	87.4 91.5M 92.7 91.2	1.6	110 114 115 113	2 + 2 2 2	71	6 11 30+ 17+	0	31 31 31 31	0 0	0000	0 0 0	1.95 .94 1.20 1.27	1.13			• 0	0		3 1 3 4	2 1 1 1 1	0 0 0

CONTINUED

ARIZONA JULY

1967

				Ten	npero	lure											Precia	oitotion					
										T 1	No. of	Doy	8						w, Sleet		N	. of D	
Station				a E					Days	M	ox.	Mi	in.		la C	Рау			[ - I		0	. 1	
	Average	Average Minimum	9602	Departure Fram Norm	est		98\$		ree Do	10 A				_	Departure From Norn	est			Depth			r Mor	or More
	Ave	Ave	Aver	Dep	High	Date	Low	Date	Degree	90° o	32° or Below	32° or Below	Below	Total	Dep	Great	Date	Total	Max.	Date		.50 or	1.00
MESA EXPERIMENT FARM MORMON FLAT	104.3M	76.3M	90.3M	1.8		5+	70		0		0	0	0	1.42	•59	•82		.0			2	2	0
ORACLE 2 SE	91.6	78.7 67.7	90.3 79.7	- 1.9	100	2	65 62	10	0	23	0	0	0	3.18 2.55	1.96	1.97 1.26	16	.0	0		6		1
PARAOISE VALLEY PHOENIX WB AIRPORT R	103.1	81.1 79.5	92.1 91.6	1.8	111	2+	70 72		0		0	0	0	2.21	•22	1.01 .53		.0	0		3		0
PHOENIX POST OFFICE	103.6	80.0	91.8	•0		21+	71	11	0		0	0	0	1.06	.17	.49		•0	0		2		0
SACATON SAN MANUEL	95.4	75.6 70.2	89.8	• 3	112	3 2	68 63	17	0	30		0	0	3.44	.47	.87 2.60		.0	0		5	2	0
SOUTH PHOENIX STEWART MOUNTAIN	101.0	73.1 76.0	87.1 89.5	- 3.6	109	2 3+	67 68		0		0	0	0	3.48	05	3.25	17	•0	0		1		0
SUPERIOR TEMPE	95.6 103.6	72.7 75.6	84.2 89.6	1 1	104 111	2	63 70		0	30	0	0	0	3.96	1.91	1.51	11	•0	0		6		2
TEMPE CITRUS EXP STA	106.4	73.4	89.9	1.2	115	3	68		0		0	0	0	.55	• 06	• 35 • 29		• 0	0		2		0
WICKENBURG	103.9	72.1	88.0		114	3	66	17	0	31	0	0	0	.89	32	.57	17	.0	0		1	1	0
WILLOW SPRINGS RANCH WINKELMAN 6 S	93.9M 101.0	67.3M 69.1	80.6M 85.1		103 106	1 20	61 64		0		0	0	0	3.06 4.06		2.60		• 0	0		2	1	1
YOUNGTOWN-MARINETTE	м	77.8	М		-00		72		ľ			ő	ō	. 90		1.85 .56		.0	ŏ		2		0
OIVISION			89.2	- •3										1.78	.72			.0					
* * * SOUTHEAST 07																					H		
AJO	102.4	77.2	89.8	8	109	21+	66	11	0	31	0	0	0	3.49	2.17	.87	22	.0	٥		6	3	0
ANVIL RANCH APACHE 6 WNW	98•3 87•5	69.9 59.0	84.1 73.3		107 97	2	65 51	26+ 22	0		0	0	0	2.79 2.42		.65 .60	11+	.0	0		6		0
APACHE POWOER COMPANY ARIZ SONORA DESERT MUS	94.6	66.3 75.4	80.5 88.8		105	2	61 70	6 17+	0		0	0	0	5.12 2.65	2.17	•94 •85	15 16	.0	0		9		0
BENSON	94.5	65.9	80.2		105	2	61	17+	0		0	0	0	4.84	2.24	1.21	9	.0	0		10		2
BENSON 23 NNW BISBEE NO 2	96.9	68.5	82.7		110	2	65	19+	0		0	0	0	2.41		• 72	14	•0	0		6		0
BLACK RIVER PUMPS BLUE	86.7 89.9	56.0	71.4 71.7		98 101	2	52 43	11+	0		0	0	0	7.31		1.29 .94	23	•0	0		10		0
BOWIE CANELO 1 NW	86.2M	60.5M	73.4M		97	2	54	15	0	5	0	0	0	4.97	74	1 27	24	0	ا		10		1
CHIRICAHUA NAT MON	88.0	59.2 72.2	73.6	- 3	99	2 3	52 67	12	0	8	0	0	0 0	5.31	•76	1.27 1.84 .50	26	.0 .0	000		9	4	1 0
CORONADO NM HOORS	87.9M	61.6	74.8M	3	99	2	56	18	ő		o	ŏ	o	8.76	.04	1.69		.0	ő		11		4
CORTARO 3 SW OOUGLAS	101.0	72.3 64.8	86.7 78.3		111 102	3+	65 60	11 19+	0		0	0	0	4.34		1.00	16	.0	0		7	- 1	1
OOUGLAS B=O FAA AP OOUGLAS SMELTER	91.0 92.9M	65.5 67.5M	78.3 80.2M	8	99 103	1 2+	62 63	27+	0	19	0	0	0	3.68	.69	.99 .50	27 19	.0	0		7	2	0
OUNCAN	93.6	66.9	80.3		102	2	63	10	0		0	0	0	3.22		1.96	16	.0	0		4	1	1
FORT GRANT FORT HUACHUCA	90.4 87.3	66.0 65.0	78.2 76.2		102 98	2 2	60		0		0	0	0	2.39 7.32		.51 1.78	3	.0	0		8 10		0 3
FORT THOMAS 2 SW GRANVILLE	99.1 86.2	69.1 56.5	84.1 71.4		110 91	2 3+	62 49	7 31	0	5	0	0	0	2.98		1.85 1.58	17 16	•0	0		9	2	1
KITT PEAK	76.5	59.7	68.1		86	3	52	6	2		0	0	0	4.68		1.16		• 0	0		12		1
NOGALES 2 N	89.8 90.5	64.2	77.0 77.3		100	2 3	61		0	16	0	0	0	9.22		2.90	27	.0	0		11		3
ORGAN PIPE CACTUS N M PALISAGE R S	74.2	74.5 53.2	88.8 63.7		107 86	30+	64 49	11	0 67	0	0	0	0	3.07 5.81		1.39	17	•0	0		12	5	1
PEARCE SHI	92.1	64.5	78.3		102	2+	61	18+	0		0	0	0	3.54		1.05	9	•0	0		7		1
PORTAL 4 SW SABINO CANYON SAFFORO	85.9 99.7	55.7 72.1	70.8 85.9		109	2+	52 66	17	0		0 0	0	0	8.38 4.10	06	1.44 .66	17+	•0	000		13	2	2 0 0
SAFFORO EXPERIMENT FRM SAHUARITA	97.7 95.8 98.7M	71.5 68.3 68.3M	84.6 82.1 83.5M	4	106 107 108	3 2	64		0	28	00	0 0	0	1.74	• 04	.64 .69 1.33	17	0	0		3	2	0
SAN RAFAEL RANCH	86.6M	59.1M	72.9M		98	2	54	22+	0		0	0	0	6.40	2.00	1.00	- 1	.0			14		1
SAN SIMON 9 ESE SANTA RITA EXP RANGE	96.5	68.3	82.4 77.4	]	104	2+	59	9	0	30		0	0	1.35	1.50	.89 1.18	13	.0	0		3	1	0
SANTA ROSA SCHOOL SASABE	93.8	67.1	80.5		100	3+		26+	0	1 1	0	0	0	1.07		•40 •83	5	.0	0		11	0	0
SELLS	100.3M	68.7M	84.5M		109	1	63		0	31	0	0	0	2.72		•96		.0			6		0
SILVER BELL TOMBSTONE	96.4M 92.1M	73.4M 64.4M	84.9M 78.3M	ì	105 99	3	62	12	0		0	0	0	1.84	85	•55 •70	10	.0	0		9	2	0
TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	99.2 98.2	72.0 71.9	85.6 85.1		108	20	65 66	17+ 17	0		0	0	0	3.07		1.35 .96		.0	0		7		0
TUCSON UNIV OF ARIZONA	100.8M	71.6	86.2M		108	2	65	17	0		0	0	0	3.53	1.67	1.39		.0	0				1
TUCSON WB AIRPORT R TUMACACORI NAT MON	97.0 94.9	73.8 64.7	85.4 79.8	9	107	3+	68	7	0	27	0	0	0	6.86	.66	1.69	7	.0	0		14	6	0
WILLCOX 3 NNW	93.3	62.6	78.0		105	2	56	19	0	27	٥	0	٥	4.81	1 30	1.34	10	.0			8	3	2
OLVISION		1	79.7	- 1.9		1	ı						1	4.16	1.38			• 0					

### DAILY PRECIPITATION

ARIZONA

Mathematical Registration															Dave	of M	onth														JULY	1	1967
State   Stat	Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	_	_		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Semination of the semination o	NORTHWEST 01																																
Second continue	COLORADO CITY DAVIS DAM NO 2 KINGMAN	2 • 31 • 32 • 99					•39		•15 •18	•07		Т	•22 •03	T	.02	•12	.05	.08	.04					T	1.00	.89				• 35		.15	
	PIERCE FERRY 17 SSW PIPE SPRINGS NATL MON TRUXTON CANYON	2.04 .87 1.29						.02 .01	•06	т		.44	.05		.07	. 34		, 25	.33					T		.10				.18	.05		.44 .55 .38
Mathematics   Mathematics	WIKIEUP	1.87	-	•	-	-	-	-	-	- •15	Ţ		.65	•	.04	•	-		.03	-	•	•	-	- T	-	-	-	-	-	.10	-	-	- :
March   Marc	NORTHEAST 02																																
Separation of the separation o	BETATAKIN BLUE RIDGE RS BRIGHT ANGEL RS	2.67 3.74 2.63			.10	•15	.61	.05			.05	.08 .02	.01	1.01 .13 .07	.02	T .78	T •91	.24 .25	.22	т	•01		Т	•24	•16 •66	•21	.24	.01 T	.12 .08 .10	•09 •50	.02 .01	.43	.02
Designation of the content of the co	CEOAR RIOGE TP CHEVELON RS CHINLE	4.00	-	-	-	-	-02	-	.01	.07	.03	T - .22	.63 .23	- •29 •07	.10	-	.76	.26 .20	.60	•01	-	-	-	-		-	40	-02		•	•12 •05	.05	-05
Property   Property	OINNEHOTSO FLAGSTAFF WB AIRPORT //R FORESTDALE	3.80 2.90					.90	.05	*18 T	т	.04	.37	.03	T •05	T .35	T	.10	Т	.01 .10	i			Ţ	T	•10				.28 .15			T •15	
SERIEM REALES STATION  1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	FREDONÍA GANADO GRANO CANYON NAT PARK	.87 2.39 2.00					Ť	T .06	.44	.01		.17	.03 .02	•15	Т	.06 .02	. 24	.07	.21		,							ī	.26	.06 .60	•24	.15 .43 .32	.21 . .83 .
ELEMS CATION   2.5   1.5	HOLBROOK JACOB LAKE JUNIPINE	1.85 1.73 4.13			7	.47				.12	Т	.04 T	.09	.07	.15	.76 .31 .20	.08	.80 T	.27	•03					• 3 7	. 25	•12 •14	• 02 T	•12	.30 .38	.05		•77
LUMATION   1.50	KEAMS CANYON  KLAGETOH 12 WNW  LAKESIDE RANGER STA  LEES FERRY	2.54 3.48 4.57						.56 T	*15 T	•03	.14	.30	.09	.04	.02	.10	.31 T	.11	•10						.04	. 25	1.55		•50 •05		10		.03 .
MANUMENT COLUMN TO ALL MANUMENT COLUMN TO ALL	LUKACHUKA1	•56					• 22	.03	*03				.78				'		. 20	*15				*20	+12					•12	•02	- 1	.10
DAMES PROPERTY NOT 1 14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MC NARY METEOR CRATER MORMON LAKE RANGER STA	6.35	- 06				T - -	1.10	1.10	• 22		- 26	.76 .14 -	- 13		Ξ	<u>-</u>	-	•24		T - -	.02	-		1.10	.02 .11	- 02	-01	- 48	•92	-		
PARMOR STREAM STATES AND A STATE OF THE PARMOR STATES AND A STATES AND	PAGE PETRIFLED FOREST NP PHANTOM RANCH	.94 1.42			.10	.19	•07				.01	.38		•41		. 28		.02		.06		.05	.08			•20	.16		Ì	.01	T	.07	.07
SEAD ALFAIR SCHOOL  THE STATE OF THE STATE O	PINON ROUGH ROCK SCHOOL SAINT JOHNS	3.82	:	:		Ξ		-	-	:	:	-	.09	.02	.18	Ţ		19		ī	-	-	•02	-30	-	-	.43	.03	:	- •50	:	:	: :
SPANDER IS M SPANDER S	SEBA OALKAI SCHOOL SEOONA RANGER STATION SHOW LOW CITY	1.45	-	-	-	-	.03	.28 .13	т	-		.01	. 24	. 55	-	•15 •68	- т	-			-	-	Ī	•09	• 04	-	•05	.09	-	•20 •13	.03 T	- 13	.01
MALFUL CATTON NAT MON MALFUL CATTON NAT MA	SNOWFLAKE 15 W SPRINGERVILLE SUPAI TEEC NOS POS	2.98 5.46 .87 1.32		Ţ				T .02 T	. 20 . 29		.41	T •06	.46 .02 T	т	*20 T	.03 T	• 42 T	•58 T	1.02 .76	•04				. 27	•12	•05	.40	.47	.	•51	.29	.10	.09 .
MINSION MOCK MOCK   1,00   1,0	WALNUT CANYON NAT MON WHITERIVER WILLIAMS	4.25 3.94 4.33			7			.11 .06	.32 T	.03 T	, 11	.12	.05	.06	.17	.02	T	.38	•13		.06					•02			-14	•15 •26	• 45 • 55	T	.02 .
ASH FORK BAGOAD 2 E 2.38	WINDOW ROCK WINSLOW WB AIRPORT //R	2.64							.07 T	•09	т	.01 T	.03	.02	T	.24	.68	.02	.63	•05			•06 T		•16		.03	.14	.04	•09 T			.34 ·
BAGGAO 2 E BAGGAO 8 NE BAGAO 8 NE BAGGAO 8 NE BAGGAO 8 NE BAGGAO 8 NE BAGGAO 8 NE BAGGAO 8																																	
CASTLE HOT SPRS HOTEL CHILOS  3,96  CHINO VALLEY  3,58  CHON VALLEY  3	BAGDAO 2 E BAGDAO 8 NE BEAVER CREEK RS	2.65 1.94 2.55			.02			.05	.04	т		. 34				•10 •33	.02	.09 .12 .32	.03					.16	•20	т		. 28	.11 .20 .18	.10	T •17 •88		.34
COTIONWOOD CROWN KING CROWN CREEK CROWN KING CROWN KING CROWN CREEK CROWN KING CROWN CREEK CROWN CREEK CROWN CREEK CROWN CREEK CROWN CREEK CROWN CREEK CROWN CREEK CROWN CREEK CROWN CREEK CROWN CREEK CROWN CROWN CREEK CROWN CREEK CROWN CRO	CASTLE HOT SPRS HOTEL CHILOS CHINO VALLEY	2.47 3.96 3.58			.09			.41	.04	Т	•	.01	.04	. 45	.04	.12		.28 .25	1.10		.03	.24	.68	.35 .23	•07	т	.16	1.10	1.01	.85			:
HILLSIDE 4 NNE 2,09	CROWN KING DUGAS 2 SE FOSSIL SPRINGS	5 · 80 3 · 83 2 · 82						.07 .04 .22	•30			.59	. 20 T		.01 .21	•18 •28	.16	1.18	1.88				T	.01 T	.01		.93		.21	.18	.03	.01 .26 .05	
PRESCOTT FAA AP	HILLSIDE 4 NNE IRVING JEROME MONTEZUMA CASTLE N M	2.09 2.30 2.78 1.75			.43	.45	Ţ	.13 .37	•05 •15			.85	ī	.03		.95	.03 .31	.15 .01	.52 .06	•19 •24				•16 •16 •27	•03	т	.01 T	1.18	.11	•20 •12 •36	.07	.10 T	.21 .
SIANION 1:62 T .05 .34 .18 T .02 .33 .30 .02 T .18 .02 T .28 .10 .  WALNUT CREEK 5.36 .10 .50 .20 .17 2.00 T .20 .12 T .34 .78 T .25 .46 .26 T T T .  WALNUT CREVE 6.111 .33 .33 .40	PRESCOTT PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW	5.76 3.70 1.71 6.67			T T	.01	T	.32 .41 .05	.05 .06 .11	.02	.13	.01	T •04	T T	.12	.01 .08	. 05	.28 T .06	•27 •22 •65	.63 T			.70 .10	1.14	•18	•25	.21 .28 .17	•02	.44		•20	.09 T .51	1.60 · · · · · · · · · · · · · · · · · · ·
	WALNUT CREEK WALNUT GROVE	5.38 6.11						.	.50		.20	.17						.20	•12 1•55	Ì			т						-	. 35		T . 10	

### DAILY PRECIPITATION

Continued																														AR1ZO		1967
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of N	Aonth 15	16	17	18	19	20	21	22	23	24	25	26	07	00	20	00	
EAST CENTRAL 04							1									10	10			10	20	21	22	_ کم	24	25	20	27	28	29	30	31
BAR T BAR RANCH GISELA GLOBE HIAHI NATURAL BRIOGE	3.58 3.15 4.39 2.93 3.81					т	•02	.04 T	.03	т	1.00 .24 T	.07 .22 .43	.16 T	.01	T T •10	•18 T	T	.90 .59 1.60 1.39	•27 T •19	.98		•60	.27 .17 1.20 .17	•53 •07	•06	•08		.25 .04	•32 •02	•05	.64 T	.01 :
PAYSON 12 NNE PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION	7.11 3.90 3.97 5.00 2.74			Ť		Т	.05 .19 .32	.04 .04 .03	•04	•12	.04	T •06	.02 .15 .15	.01 .21 .23 .54	.76 .15 .14		T .99 1.08 1.39	.44	.98	T .02 .01	T	T T •09	.20 .59 .57	•01 •01	•20 •02 •08	•24 •02 T •09 •03	•02	.41 .76 .50	T •07 •04 •88	.05	.11	3.53 . T . 1.10 .
ROOSEVELT 1 WNW SALT RIVER SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA	3.64 4.94 4.68 6.05	-	-	.06	.22	-	.02	.02 -23 .03	T 1•13	- .21		•26	.02	- .46	.62	-	.80	2.10	-	•47 •41	-	•	.02 .09 .43	-	- T	-	-	•64	.04	1.42	.05 T	.18 .
TONTO CREEK FISH HTCHY	5.22			.10					•06		1.02	.07	.04		1.80			.72	***	+24	*05		•••	.21	* 30	.13	.19	.10	024		. 36	.35 .
SOUTHWEST 05																																
ALAMO NO 1 BOUSE OATELANO EMRENBERG KOFA MOUNTAINS	.36 .99 .14 1.84							•22	•02		.02		т	.06	T •06 T	T •01		.23					•15 •03				•55	.59	•03 •07		•04 T	* * * * * * * * * * * * * * * * * * *
PARKER OUARTZSITE SALOME WELLTON YUMA CITRUS STATION	.09 .41 .46 .17					т	.03				.22 .02 .13	•10	T	•04	ř	•38	•02		•05				•03 T					Τ.	•02			•
YUHA PROVING GROUND YUMA VALLEY YUMA WB AIRPORT R YUMA	T T •01			T		T	T	T			T T •01 •04			T	T							T T	T T				T T	т				•
SOUTH CENTRAL 06																																
AGUILA ALMAHBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS 1 WNW ASHURST HAYOEN OAH	1.62 1.17 2.46 1.23 1.79						.02	.26	•05	T •02	.08	1.00 .25	.10		.18	.30	T	.46 .87 .82					.40 .37 .14				.90 .03	.01			.40 .10 .10	.17
BARTLETT OAM BEAROSLEY BUCKEYE CAREFREE CASA GRANOE	1.41 1.00 .39 3.27 1.56					T T	т	T •14			.14	.09 T	.10		•07	т	.01	T +02		.04		T	.03 .25 .14				•10 •14	.08	T	•10	.77	:
CASA GRANDE RUINS N M CAVE CREEK OAH CHANDLER CHANDLER HEIGHTS OEER VALLEY	1.95 1.57 .93 .96						•07	.24				.52 .21 .60 .50	T .06			•	.17	.73		•13		•05	.29 .24 .07	•62	.07	т	.18			•05	.12 .20 .13	.07
ELOY FALCON FIELO FLORENCE GILA BENO GRANITE REEF OAM	1.31 1.14 2.31 .94 1.95							•24 •28			•77	.55 .65	.03 T		•55			.34 .10 .54					.15 .22 .72 .29								.05 .12 .10	•
GRIGGS 3 W MAROUAHALA PLAIN NO 1 MORSESMOE OAM KELVIN LAKE PLEASANT	1.43 1.58 2.29 1.56	-	-	-	т	- т	35 T	- .06 .13 .10	-	-	•	- •04 •42 T	- •20 •11	-	- 12	- .27 .15 .20	.11	- •63 •36	-	- 32	-	- 07	- .17 .16 .95	-	-	.58	08	•05			- T 1.04	
LAVEEN 3 SSE LITCHFIELO PARK HARICOPA 4 N HESA EXPERIMENT FARM HORHON FLAT	.94 1.20 1.27 1.42 3.18						Т	т	т		•09	.08 .03 .81 .53	.0=			.20 .30	.22	.03 1.97					.86 .54 .12 .82				T •03	.06	•03		.41 .14 T	•
ORACLE 2 SE PARAOISE VALLEY PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT R PHOENIX POST OFFICE	2.55 2.21 1.18 .99 1.06					T T	.06 T T	T T T		.10	•52	.25 .55 .12 .14	T •04	.17	Т	T	1.26 .36 .53	1.01 .27				T .12	.06 .47 .24			T T	т	•04		.05	.05 .04 .06	.10 . .02 . .32 .
PICACHO RESERVOIR PINAL RANCH REO ROCK & 55W SACATON SAN HANUEL	1.35 2.86 1.33 1.67 3.44						T .03	•41 •11 •13 •07		.09	T +15	.46 1.21 .25 .87	.09 .04 .03	.04	.05	•08	.05	.05 .90 .31 T		. 31 T			•16 •22 •60	Т			.27				.18 T	.07 .
SOUTH PHOEN LX STEWART HOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE	.72 3.48 1.89 3.96						T	T •14 T		+85	Ť	.13 .04 T 1.51	.02 .11			T •03	1.04	3.25 1.18				.45	.49 .09 .54				T T	.10 .01			.07	:
TEMPE CITRUS EXP STA TOLLESON 1 E TONOPAM 2 S WICKENBURG WILLOW SPRINGS RANCH	.55 1.07 -89 3.06	-	-	-	-		-	.02 .05	•01 - •02	-	·10	-29	-	-	-	•05	.03	.57 2.60	-	-	-	-	•19 •95	-		-	T - •08	T .44	-	-	.06 T -09	- :
WINKELMAN 6 S YOUNGTOWN-MARINETTE	4.06				т	T	T •02	т	T			1.85	.20		.40			1.15 .07	ĺ			• 28	.23				.02	т	•11	•07	.56	T :
SOUTHEAST 07																																
AJO AJO WELL AMAGO 1 SE ANVIL RANCH APACHE 6 WNW	3.49 1.76 5.77 2.79 2.42		•05	т	•56 •17	.12	.69 .65	1.63 .07 .58	*06 T	.03 .16 .06	.41 .14 T		T •03 •32	.05	.07 .41	.78 .05 .50 .23	.04	.29 .16			.02	.06 .15	.87 .64	• 32		•40	•07	т	.75 .42	•15 •52	1	T .
APACHE POWOER COMPANY ARIVACA 1 E ARIZ SONORA DESERT HUS BEAVERHEAD LOOGE // BENSON	5.12 6.47 2.65 4.09 4.84			.18	.15 1.07	•02	.73 1.47	.05 .26 .36 .42	T •	.35 .40	.04	.02 .65 .35	.43 .62	.27	.09	.94 .11 7	.85	.87 1.48				.09 T .49	T •		•99		7 •20 •14	.49 .20	•	T •	53 T	.04 .
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE BOWIE	2.41 3.62 7.31		<u>†</u>	-	- 11	.17	.16	.13	- •25	.07	.08 .20 .60	.05	.07	T -06	.72	.10	.02	.55 1.29 .72	- 05	-08	. <sup>22</sup>	T -18	- 35	- •94	- •35	-	-	- •06 •05	- •57 •70	.49	- •24 •45	.01 .
CANELO I NW CHIRICAHUA NAT MON CLIFTON CORONADO NH MOORS CORTARO 3 SW	4.97 5.31 1.88 8.76 4.34		.78	•01	**0 T	.05	.60 .35	.05 T	T +14	.62 .85 .08	.06 .25	.03	.45 .12 .69	.19	.03 .16	.04 .02	.22 .01 1.00	.12 .01 .50 .28 .70	*28 T			.45 .01	T •04	Т	1.27 T		.05	.18 .70	1.06	.50	.03	.04 .

### DAILY PRECIPITATION

Continued																														AR1ZO JULY		1967
	F													Day	of M	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OOS CABEZAS 1 SE OOUGLAS OOUGLAS B=O FAA AP DOUGLAS SMELTER OUNCAN	2.49 4.08 3.68 3.80 3.22		-	.0	3 .0 .3	3 .8	1.0	.16	•02		.02	.47 .04	•10 •04 •05	.48	.10 .01		.15 .08 .12 1.96	.05 .10 .14 .13	.02 .13		•02	.39 .15	.05 .04 .12	•51	•04 T •03	•40	.08 .26 .04 .47	.99		.06 .10 .16	•13	.13
EAGLE CREEK ELGIN 5 N FAIRBANK 1 S FORT GRANT FORT HUACHUCA	3.45 4.09 3.80 2.39 7.32		• (	.0: .5: .5:	6 • 3 5 • 0	8 .41 5 .3:	.0	7	•12	.07 .31	.03		.50 .91	.06 .14	°04	.04 .08		.95 .13 .10		•11	.37	•70 •10 •21	•07			+86 T	.54 .10 .04	.02 .01	•05	• 32	1.09 .10 1.45	.03
FORT THOMAS 2 SW FRITZ RANCH GRANVILLE KITT PEAK KLONOYKE 3 SE	2.98 2.48 4.30 4.68 3.49				T •1	7 •0!	.3	T	•07 1	.30 T	T T •13	.05 T .18 .28		.05 T T .10	т	T •09	.94 1.58 1.16 1.75	1.85 T .97 .03	Т	T T	•15 •05	.62 .16	T •15 •30	т	•02	Т	.15	1 •16 •41 •80	•05	•07 •17 •25	•37	.09 . .39 . 1.11 .
MC NEAL MT. FAGAN RANCH N LAZY H RANCH NOGALES NOGALES 2 N	4.89 4.93 4.74 9.22 9.03		T • 0	)3 *0+ T		8	. 7	1.55 T 1.17			7 7 •31 •17	1.25	.05 1.15 .50 1.05	.03 T .05	•71 •03 •02	•17		.01 .80 1.19 .10	.53	Ť	•39 •27	•15 •24 •09	.03			•50 •06	.85 1.00	2.90	•06	•14 •16 T	.65 .09 .06	.07
ORGAN PIPE CACTUS N M PALISADE R S PATAGONIA PEARCE PORTAL 4 SW	3.07 5.81 4.33 3.54 8.38		. 1	•24	.0		.7	.11	. 47	1.05	.62 .11	.19	.44 .61	.07 .10 .06	.03	.06	T 1.44	1.93 .79 .43	•51			•03	.03 .07	T • 02 T	•20	•03	.05 .22 .04 T	.14	т		T •31	.58 : T :
REOINGTON RUBY STAR RANCH RUCKER CANYON SABINO CANYON SAFFORO	6.23 5.57 4.29 4.10 1.74						.04 .36 .64	•32	т	•05 •17 •30	.09	.24	.05 .44 .09		.90 .50	.75 .83 .56 T		1.00 2.89 .66 .31	1.40	.55 .64		*05 T T	•15 T				.44 .49 .42	.44			.08 .15	.98 .02 .48
SAFFORO EXPERIMENT FRM SAHUARITA SALA RANCH SAN RAFAEL RANCH SAN SIMON 9 ESE	1.79 2.70 4.90 6.40 1.35	T	•0 •9	8 .26	, T	.46 5 .22				•10 •31 •04	.71	1.12	.06 .09 .28 1.00	.11 .35	.10	.11 T	T 1.33 1.53	.69 .10 .13	•02		T •41	.64 .04				.14 .01	•25 •19 T	.06 .45 .93	•13			.04
SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NW SELLS	5.48 1.07 4.37 5.34 2.72			.59	.2	.40	.19	•17		.18 .25 T	.10		.40 .13 .01	.29 .22 .29	.03	.47 .32 .08	.83	.01 .96	•04			.18 .08			•10 •08	•51 •05	.55 .43 .08	1.18	•20	1.20	.06 .54 T	.40 . T . .07 . T .
SILVER BELL STEPHENS RANCH TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	1.84 2.65 2.82 3.07 2.84			.05			.21 .22	.10		•32		.16	.09 .22 .26		.39	.08 .70 .10		.10 .42 .31 1.35	.09 .11			-11	•29 •05 •05	•69			•29 •39	.36 .15	•05		.07	T .
TUCSON UNIV OF ARIZONA TÚCSON WB AIRPORT R 'TUMACACORI NAT MON WILLCOX 3 NNW Y LIGHTNING RANCH	3.53 2.72 6.86 4.81 6.34			.09 .79			.84	1.69		.04 .01 1.21 .19	.52	.60 .01	.27 .23 .50 .04 .25	T •66	•52	T T •16	T •04 •02 •40	1.39 .48 .80 .37	Ť		т	T •25	•21		.18		.16 .10 .23	T T .15 .11	•03	•64	.06 T .33	T . .12 . .10 . .79 .

	*****			Si		F 1966			J11	and				ARIZDNA	
Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIP- ITATION
NORTHWEST 01															
BEAVER DAM	SNOWFALL 1 IN ON GO	-	-			i									-
COLORADO CITY	SNOWFALL 1 IN ON GD						-				-			-	11.52
DAVIS DAM NO 2	SNOWFALL 1 IN ON GD														3.67
KINGMAN	SNOWFALL 1 IN DN GO						2.0				3.0			5.D	6.62
MOUNT TRUMBULL	SNOWFALL 1 IN DN GD														12.35
PEACH SPRINGS	SNOWFALL 1 IN ON GO					-				Į.				-	10.15
PIERCE FERRY 17 SSW	SNOWFALL 1 IN DN GD					-	8 • 5	-			-			-	E 10.12
PIPE SPRINGS NATE MON	SNOWFALL 1 IN ON GD						9.0 6	•5		т				9.5	8 • 85
TRUXTON CANYON	SNDWFALL 1 IN ON GD						5 • 0 <del>-</del>							5.0	7.02
TUWEEP	SNDWFALL 1 IN DN GD						1.0							1.0	14.2D
WHITE HILLS 5 WSW	SNDWFALL 1 IN ON GO						-	-	-	-	-	-	-	-	-
WIKIEUP	SNOWFALL 1 IN ON GO						1.6							1.0	E 6.42
YUCCA 1 NNE	SNOWFALL 1 IN DN GD						•5 1							•5 1	4.83
* * *		:													
NORTHEAST 02															
ALPINE	SNDWFALL 1 IN ON GO					-	7.5 -	3 • O	-	-	-	-		-	E 18.50
BETATAKIN	SNOWFALL 1 IN ON GD					1.0	8.6	10•6 29	Т	2.7	3.8	• 5		27.2	10.82
BRIGHT ANGEL RS	SNOWFALL I IN ON GD					-	-	-	-	-	-	Т		=	-
BURRUS HANCH	SNOWFALL 1 IN ON GO					1.0	8.0	8 • 5 25	•3	5.0	4.0	Т		26 • 8 36	17.3D
CAMERON	SNOWFALL 1 IN ON GD					}	1.1	Т	Т					1.1	E 2.99
CEDAR RIDGE TP	SNOWFALL 1 IN ON GO					7	2.0				-	=	-	=	E 5.89
CHEVELON RS	SNOWFALL 1 IN ON GD					3.0	17.0	7.0 20		6.0	1.0			34.0	19.16
CHINLE	SNDWFALL I IN ON GO						2.3							2.3	8.33
COPPER MINE TP	SNOWFALL 1 IN ON GO										Т			T	E 5.67
COW SPRGS TRADING POST	SNOWFALL I IN DN GO						5.5				=			-	E 6.97
DINNEHOTSD	SNOWFALL 1 IN ON GD						2.5		•8					3.3	E 4.03

SEASON OF 1966 - 1967 Continued ARIZONA TOTAL PRECIP-ITATION Station JULY AUG SEPT OCT NOV DEC JAN FEB MAR APR MAY JUNE TOTAL FLAGSTAFF WB AIRPORT SNOWFALL 11.3 13.4 9.8 10.9 17.7 63.1 22.09 1 IN ON GD 19 FORESTDALE SNOWFALL E 17.18 1 IN ON GO FORT VALLEY SNOWFALL 10.0 21.0 12.0 10.0 17.5 70.5 21.56 1 IN ON GO 13 FRECONIA SNOWFALL Т 8.5 T . 3 4.5 17.3 9.50 1 IN ON GO 13 19 GANAOO SNOWFALL 7.0 Т 8.23 1 IN ON GO SNOWFALL GRANO CANYON AIRWAY 9.0 2.0 3.0 1 IN ON GO GRANO CANYON NAT PARK SNOWFALL 1 IN ON GD 7.5 8.0 5.0 3.0 .5 4.0 28.0 E 17.06 13 GREER SNOWFALL 4.0 15.5 5.0 4.0 4.0 18.81 1 IN ON GD HEBER RANGER STATION SNOWFALL 6.0 16.3 7.0 T 3.5 3.0 35.8 16.28 1 IN ON GO 21 SNOWFALL 1 IN ON GO HOLBROOK • 5 T T T 6.18 . 5 INNER CANYON SNOWFALL 1 IN ON GO JACOB LAKE SNOWFALL 11.5 19.0 2.0 \_ F 18.48 1 IN ON GO JUNIPINE SNOWFALL т - 1 3.3 3.0 . 3 9.0 15.7 33.50 1 IN ON GO KAYENTA SNOWFALL 8.52 1 IN ON GO KEAMS CANYON SNOWFALL Т 9.11 Ε 1 IN ON GO KLAGETOH 12 WNW SNOWFALL • 5 Т 8 . 84 IN ON GO LAKESIDE RANGER STA SNOWFALL 9.0 3.0 3.0 17.04 1 1N ON GO 20 32 LEES FERRY SNOWFALL 1 IN ON GO 1.5 Т 1.5 6.83 LEUPP SNUWFALL 2.5 Т Т 2.5 5.94 1 IN ON GO LUKACHUKAI SNOWFALL 2.0 т 8.5 4.0 14.5 1 IN ON GO MANY FARMS SCHOOL SNOWFALL 5.10 1 IN ON GO MAVERICK SNOWFALL 7.0 10.5 7.0 12.0 7.0 43.5 24.67 1 IN ON GO MC NARY SNOWFALL 10.0 9.0 7.5 E 20.52 1 IN ON GO METEOR CRATER SNOWFALL 2.0 1 IN ON GO MORMON LAKE RANGER STA SNOWFALL 1 IN ON GO NAVAJO SNOWFALL 6.0 •5 14 т т 4.0 11.5 7.36 IN ON GO PAGE SNOWFALL 1.0 1.0 Т 5.87 2.0 1 IN ON GO PETRIFILO FOREST NP SNOWFALL T 2.1 Т 2.0 1.5 6.6 9.54 IN ON GO

Continued	*****		111			OF 1966			-11	on c	7011			ARIZONA	
Station		JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIP- ITATION
PHANTOM RANCH	SNOWFALL I IN DN GD	-													-
PINEDALE	SNDWFALL I IN DN GD					-	7.0	4.0	T	-	-			-	12.28
PINETUP FISH HAICHERY	SNDWFALL I IN DN GD					4.0	5.0 5	10.0	Т	4.0	3.0 2			26.0 32	13.76
PINON	SNOWFALL I IN DN GD					- 1	-				2.5 1			-	-
ROUGH ROCK SCHOOL	SNOWFALL 1 IN ON GD						т							Т	-
SAINT JOHNS	SNOWFALL I IN ON GD						1.0	1.0	Т	3.3	Т			5 • 3 1	E 6.12
SANDERS	SNDWFALL 1 IN DN GD						9.0	т		-	2.0			-	8.98
SANDERS 11 ESE	SNOWFALL I IN ON GD						12.0	6•0 26		-	Т			32	E 10.35
SEBA DALKAI SCHOOL	SNOWFALL I IN DA GD						2 • 5	-	Т	т	Т			-	E 8.34
SEDONA KANGER STATION	SNOWFALL 1 IN ON GD						4.0			т	•4			4 • 4 2	16.42
SHOW LOW CITY	SNOWFALL I IN DN GD					4.0	5•5 6	13		4.0 I	4.0 1			-	13.81
SILVER CREEK RANCH	SNOWFALL I IN DN GD			:			-		-	-	-	-	-	-	-
SNOWFLAKE	SNOWFALL 1 IN ON GD			-	-	-	-	-	т	3.0	2.5			-	-
SNOWFLAKE 15 W	SNOWFALL 1 IN ON GD						4.5	•5 1	•2	1.0	•5			6.7	E 10∉26
SPRINGERVILLE	SNDWFALL I IN ON GD					6.0	2.1	7	1.5	3.0	1.0			13.6	E 10.65
SUPAI	SNOWFALL 1 IN ON GD						-		ì		Т			-	6.77
TEEC NOS POS	SNOWFALL 1 IN ON GD							• 2	•2					•4	5.76
TIMBER HANGER STATION	SNOWFALL I IN ON GD					-	11.5	6.0	Т	-	9.5			-	20.20
TUBA CITY	SNOWFALL 1 IN DN GD						3.0	-			•5 1			-	3.20
WAHWEAP	SNOWFALL 1 IN ON GD						-					 		-	4.05
WALNUT CANYON NAT MON	SNDWFALL 1 IN ON GD					13.1	12.9	7.7 16	Т	5.1	8.0			46.8 24	16.15
WHITERIVER	SNOWFALL 1 1N DN GD						-	-		•5 1	2.0			-	E 15.81
WILLIAMS	SNOWFALL 1 IN ON GD					8.0	11.8	9•5 18	Т	5.0	12.5			46.8 33	21.27
WILLIAMS 24 NNW	SNOWFALL 1 IN ON GD					-	•2	- 1			2.8			1	E 12.95
WILLIAMS CR FISH HTCHY	SNOWFALL I IN ON GD					3.3	7.7	6.0 22		6.0	6 • 5 2			29.5 36	19.31
WINDOW ROCK	SNUWFALL 1 IN DN GD					4.0	15.0	4.5 16		•2	2.0			26.7 28	9.89
WINSLOW WB AIRPORT	SNOWFALL I IN ON GD					4.5	1 • 4	T 4	•1	•1	• 4			6 • 8	7.04
WUPATKI NAT MDN	SNUWFALL 1 IN ON GD						1.0			Т				1.00	E 7.51

Continued SEASON OF 1966 - 1967 ARIZONA TOTAL PRECIP-ITATION Station JULY SEDT ОСТ NOV DEC TAN FEB MAR APR MAY JUNE TOTAL AUG NORTH CENTRAL 03 SNOWFALL 1 IN ON GD ASH FORK 1.0 . 5 12.16 5.5 SNOWFALL 1 IN ON GD BAGOAD 2 E 12.72 BAGDAO & NE SNOWFALL 3.7 ۰5 8.0 12.2 12.32 1 IN ON GD BEAVER CREEK RS SNOWFALL 12.82 1 IN ON GD SNOWFALL 1 IN ON BUMBLE BEE 12.70 IN ON GD CAMP WOOD SNOWFALL E 17.15 IN ON GD CASTLE HOT SPRS HOTEL SNOWFALL 16.92 IN ON GO SNOWFALL 1 IN ON CHILDS 18.42 Т IN ON GO CHING VALLEY SNOWFALL T 1.5 11.02 4.0 I IN ON GO COROFS SNOWFALL 1 IN ON GD 10.62 COTTONWOOD SNOWFALL 1.0 12.89 1 IN ON GD CROWN KING SNOWFALL Т 8.3 3.5 . 1 11.9 23.43 IN ON GO 25 DUGAS 2 SE SNOWFALL Т 4.5 3.0 7.5 17.25 1 IN ON GO FOSSIL SPRINGS SNOWFALL 18.32 1 IN ON GO GROOM CKEEK SNOWFALL . 5 9.5 4.5 Т 6.0 20.5 23.71 1 IN ON GD HILLSIDE 4 NNE SNOWFALL 11.91 1 IN ON GO IRVING SNOWFALL 1 IN ON GD Т 17.28 SNOWFALL 1 IN ON GD JEROME T 2.0 MONTEZUMA CASTLE N M SNOWFALL 1 IN ON GD 1.0 1.0 8.20 PERKINSVILLE SNOWFALL 1.9 T T 1.9 8.45 1 IN ON GO PRESCUTT SNOWFALL • 5 6.5 2.2 T 5.0 14.2 15.82 1 IN ON GD PRESCOTT FAA AP SNOWFALL T 2.1 T T 1.0 3.1 13.82 1 IN ON GO SELIGMAN SNOWFALL 5.0 3.0 8.07 I IN ON GO SNOWFALL 1 IN ON GD SELIGMAN 13 SSW 5.0 Т 8.40 STANTON SNOWFALL 3.9 2.5 12.18 1 IN ON GD TONTO SPRINGS R5 4 W SNOWFALL 1 IN ON GD

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIP- ITATION
WALNUT CREEK	SNDWFALL 1 IN DN GD						7.0			-				-	E 11.0
WALNUT GROVE	SNOWFALL 1 IN DN GD						4 • D				4 • D			8.0	12.39
YAVA 6 ESE	SNDWFALL 1 IN DN GD						-			•5			,		11.7
* * *															
EAST CENTRAL 04															
BAR T BAR RANCH	SNOWFALL 1 IN ON GD														13.6
SISELA	SNOWFALL 1 IN ON GD									-	т			-	E 13.9
3LO¤£	SNDWFALL 1 IN ON GD						Т				-			-	13.6
MIAMI	SNOWFALL 1 IN ON GD										2.0			2.0	14.4
NATURAL BRIDGE	SNOWFALL I IN ON GD					!	3.5	ī		ī	4.5 1			8.0	22.7
PAYSON 12 NNE	SNOWFALL 1 IN ON GD						12.0	4 • 5 8		2.5	6.0 1			25.0 15	26.7
PAYSON RANGER STATION	SNOWFALL 1 IN ON GD						3 • D	-			-			-	16.5
PAYSON	SNOWFALL 1 IN ON GD					1.0	9.0	1.0		2.0	2.0	!		15.0	17.0
PLEASANT VALLEY R. S.	SMOWFALL 1 IN ON GD						-	Т		3.5 1	Т			-	16.6
REND RANGER STATION	SNOWFALL 1 IN ON GO														11.3
ROOSEVELT 1 WNW	SNOWFALL 1 IN ON GO														9.6
SALT RIVER	SNOWFALL 1 IN ON GO	-	-	-	-	-	-	-	-	-	-	-	-	=	-
SAN CARLOS	SNOWFALL 1 IN ON GD				:		T							Т	9+2
SAN CARLOS KESERVOIR	SNOWFALL 1 IN ON GD														16.9
SIERRA ANCHA	SNDWFALL 1 IN ON GD							1.0			5.0			6.0	19.2
TONTO CREEK FISH HTCHY	SNOWFALL 1 IN ON GD					2.0	-							-	33.7
* * *					!										
SOUTHWEST 05															
ALAMU NU 1	SNOWFALL 1 IN DN GD														2.5
BOUSE	SNOWFALL 1 IN DN GD														4 • 0
DATELAND	SNOWFALL 1 IN ON GO														1 • 4
EHRENBERG	SNOWFALL 1 IN ON GD														3.4
KOFA MOUNTAINS	SNOWFALL 1 IN ON GO														7.1

SEASON OF 1966 - 1967 Continued ARIZONA TOTAL PRECIP-ITATION Station JULY AUG SEPT OCT NOV DEC JAN FEB MAR APR MAY JUNE TOTAL PARKER SNOWFALL 4-10 1 IN ON GO QUARTZSITE SNOWFALL 5.01 1 IN ON GO SALOME SNOWFALL 1 IN ON GO WELLTON SNOWFALL .89 1 IN ON GD YUMA CITRUS STATION SNOWFALL 1.00 1 IN ON GO YUMA PROVING GROUND SNOWFALL 2.98 1 IN ON GO SNOWFALL YUMA VALLEY 2.59 1 1N ON GO YUMA WE AIRPORT SNOWFALL 1 IN ON GO .69 SNOWFALL 1 IN ON GO YLIMA 1.85 SOUTH CENTRAL 06 AGUILA SNOWFALL 1 IN ON GO T ALHAMBRA 2 NE SNOWFALL 1 IN ON GO 9.26 APACHE JUNCTION 4 NNW SNOWFALL 1 IN ON GO 9.93 ARIZONA FALLS 1 WNW SNOWFALL 6.87 I IN ON GO ASHURST HAYDEN DAM SNOWFALL 9.20 I IN ON GO BARTLETT OAM SNOWFALL 8.29 1 IN ON GO BEARDSLEY SNOWFALL 6.85 1 IN ON GD BUCKEYE SNOWFALL 4.13 1 IN ON GO CAREFREL SNOWFALL Ŧ т 8.73 I IN ON GO CASA GRANDE SNOWFALL 7.04 I IN ON GO CASA GRANDE RUINS N M SNOWFALL 5.99 I IN ON GO CAVE CREEK DAM SNOWFALL • 2 T 6.49 1 IN ON GO CHANOLER SNOWFALL 6.96 1 IN ON GO CHANOLER HEIGHTS SNOWFALL 7.61 1 IN ON GO OEER VALLEY SNOWFALL 9.63 1 IN ON GD ELOY SNOWFALL 6.48 I IN ON GL FALCON FIELD SNOWFALL 8.36 I IN ON GO

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	PRECIPITATION
LDRENCE	SNDWFALL														7.3
	1 IN DN GD														
ILA BEND	SNOWFALL 1 IN DN GD														E 4.6
ILA BEND AVIATION	SNDWFALL 1 IN DN GD				Į			-	-	-	-	-	-	-	-
GRANITE REEF DAM	SNOWFALL 1 IN DN GD														8.7
GRIGGS 3 W	SNOWFALL 1 IN DN GD														8.1
ARGUAHALA PLAIN NO 1	SNDWFALL I IN DN GD														3.3
DRSESHUE DAM	SNOWFALL 1 IN ON GD			:											13.8
ELVIN	SNOWFALL 1 IN DN GD														11.3
AKE PLEASANT	SNOWFALL 1 IN DN GD						-							-	8.5
AVEEN 3 55E	SNOWFALL 1 IN DN GD														7.5
ITCHFIELD PARK	SNDWFALL 1 IN DN GD														6.2
IARICDPA 4 N	SNOWFALL 1 1N DN GD														5.0
MESA EXPERIMENT FARM	SNOWFALL 1 IN DN GD														6.4
DRMON FLAT	SNOWFALL 1 IN DN GD														11.
DRACLE 2 SE	5NDWFALL 1 IN DN GD							-		-	5.0			- 2	E 17.
PARADISE VALLEY	SNDWFALL I IN DN GD						Т							т	8.8
PHDENIX INDIAN SCHOOL	SNOWFALL 1 IN DN GD						-							-	E 8.1
PHOENIX WB AIRPORT	SNDWFALL I IN DN GD														6.0
PHDENIX PDST DEFICE	SNDWFALL I IN DN GD														6.
PICACHO RESERVOIR	SNDWFALL 1 IN DN GD														6.6
PINAL RANCH	SNOWFALL I IN DN GD						1.0	•5		1.D	8.D			10.5	14.6
RED RUCK 6 55W	SNDWFALL 1 IN ON GD						Т							т	7.
SACATON	SNOWFALL I IN DN GD														8.1
SAN MANUEL	SNOWFALL 1 IN DN GD										3.0			3.D	14.
SOUTH PHOENIX	SMDWFALL 1 IN DN GD														6.0
STEWART MOUNTAIN	SNOWFALL 1 IN DN GD														9.
SUNFLOWER 3 NNW	SNDWFALL 1 IN DN GD					Т	-			-	-			-	E 15.
SUPERIOR	SNOWFALL						т				2.3			2 • 3	12.

SEASON OF 1966 Continued ARIZONA TOTAL PRECIP-ITATION Station HILY AIIC SEPT DEC FFR ADR MAY HINE TOTAL OCT NOV JAN MAR TEMPE SNOWFALL 8.13 1 IN DN GD TEMPE CITRUS EXP STA SNOWFALL 6.13 1 IN ON GD SNOWFALL TOLLESON 1 t 9.09 1 IN ON GO TONOPAH 2 S SNOWFALL 1 IN ON GO WICKENBURG SNOWFALL 8.73 1 IN ON GO WILLOW SPRINGS RANCH SNOWFALL 5.0 5.0 13.01 1 IN ON GD WINKELMAN 6 S SNOWFALL 11.78 1 IN ON GD WITTMANN SNDWFALL 1 IN ON GO YOUNGTOWN-MARINETTE SNOWFALL 8.40 1 IN ON GD SOUTHEAST 07 AJO SNOWFALL • 3 • 3 5.50 I IN ON GD AJO WELL SNOWFALL Т 3.35 1 IN ON GO AMADO 1 SE SNOWFALL 14.77 1 IN ON GD ANVIL RANCH SNOWFALL 11.16 1 IN ON GO APACHE 6 WNW SNOWF ALL • 5 Т T • 5 1.0 13.98 SNOWFALL APACHE POWOER CUMPANY т 13.19 1 IN ON GO ARIVACA 1 E SNOWF ALL Т 16.39 1 IN ON GO SNOWF ALL ARIZ SONDRA DESERT MUS -1 IN ON GD BEAVERHEAD LODGE SNOWFALL E 22.30 1 IN ON GD BENSON SNOWF ALL 1.0 1.0 11.87 1 IN ON GO BENSON 23 NNW SNOWFALL 13.07 1 IN ON GD BISBEE NO 2 SNOWF ALL 1.0 1.0 15.03 1 IN ON GD BLACK RIVER PUMPS SNOWFALL 2.0 3 . 8 4.0 13.63 1 IN ON GD BLUE SNOWFALL 7.0 • 2 17.65 1 IN ON GO BDSLEY RANCH SNOWFALL 1 IN DN GO BOWIE SNOWFALL 1 IN ON GD CANFLO 1 NW SNOWFALL 2.0 2.0 17.19 1 IN ON GD

Continued	, , , , ,			58	EASON I	F 1966	- 196	57						ARIZDNA	
Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	PRECIP- ITATION
CHIRICAHUA NAT MON	SNOWFALL 1 IN ON GD						- 4				7.0			- 4	18.47
CLIFTON	SNOWFALL 1 IN ON GD														11.22
CORONADO NM HOURS	SNOWFALL 1 IN ON GD						•5			Т	T			•5	18.42
CORTARO 3 5w	SNOWFALL 1 IN DN GO														11.34
DOS CABEZAS 1 SE	SNOWFALL 1 IN ON GO						2.0				3.5			5.5	14.82
ODUGLAS	SNOWFALL 1 IN ON GD										-			-	16.39
OOUGLAS 8-D FAA AP	SNOWFALL 1 IN ON GD						Ť				•7			•7	11.64
DOUGLAS SMELTER	SNOWFALL 1 IN ON GD						T				Т			Ť	14.84
DUNCAN	SNOWFALL 1 IN DN GD														7.19
EAGLE CHEEK	SNOWFALL 1 IN ON GD														E 15.73
ELGIN 5 N	SNOWFALL 1 IN ON GO						2.0	Т		Т	1.5			3 • 5	15.29
FAIRBANK 1 S	SNOWFALL 1 IN ON GD				i		Т				Т			т	18.91
FORT GRANT	SNOWFALL 1 IN ON GD										-			-	12.68
FORT HUACHUCA	SNOWFALL I IN ON GD						3.2		Т	•1	2.5			5.8	14.97
FDRT THUMAS 2 SW	SNDWFALL 1 IN ON GO						-				-			-	6.85
FRITZ RANCH	SNOWFALL 1 IN DN GO							Т		Т	T			Т	14.26
GRANVILLE	SNOWFALL 1 IN ON GO					-	-	-		T	-			-	12.96
KITT PEAK	SNOWFALL 1 IN ON GO						4 • 0 5	7		1.5	•5 1			6.0	21.74
KLONDYKE 3 SE	SNOWFALL 1 IN ON GO						.6							•6	17.43
MC NEAL	SNOWFALL I IN ON GD										-			-	6.80
MT. FAGAN RANCH	SNDWFALL 1 IN ON GD	-	=	=	-	-	-	-	-	-	-			-	-
N LAZY H RANCH	SNOWFALL 1 IN ON GD	ŀ									-			-	12.46
NOGALES	SNOWFALL 1 IN ON GO						• 5				Т			•5	E 20.44
NDGALES 2 N	SNOWFALL 1 IN ON GD						•5							.5	19.82
ORGAN PIPE CACTUS N M	SNDWFALL 1 IN ON GD						Т							T	7.89
PALISADE R 5	SNOWFALL 1 IN ON GO					1.5	6.0 8	1.5		2.5	10.5			22•0 36	E 27.05
PATAGONIA	SNOWFALL 1 IN ON GO														20.37
PEARCE	SNUWFALL 1 IN ON GO						T			Т	1.8			1 • 8	17.92

Continued  Station		1177.17	8770			DF 1966			FEE	MED	# DD	MESP	HINE	ARIZONA	TOTAL PRECIP
Station		JULY	AUG	SEPT	OCT	NOA	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TATION
PORTAL 4 5W	SNOWFALL I IN ON GD						• 9				3.3			4•2	E 18.0
REDINGTON	SNOWFALL 1 IN ON GD														12.4
RUBY STAR RANCH	SNUWFALL 1 IN ON GD						Т							T	15.3
RUCKER CANYUN	SNOWFALL 1 IN ON GD						-							-	10.2
SABINO CANYON	5NOWFALL 1 IN ON GD						Ť				т			т	11.4
SAFFORD	SNOWFALL 1 IN ON GD										-			-	E 6.1
SAFFURD EXPERIMENT FRM	SNOWFALL 1 IN ON GD						T				т			т	9.1
AHUAR 1 TA	SNOWFALL 1 IN ON GD									-				-	E 11.4
ALA RANCH	SNOWFALL 1 IN ON GD						2.5		т	т	6.0			8 • 5	25.0
AN RAFAEL RANCH	SNOWFALL 1 IN ON GD														22.2
AN SIMON 9 ESE	SNOWFALL 1 IN ON GD						Т							т	8.3
ANTA RITA EXP MANGE	SNOWFALL 1 IN ON GD						1.3				3.0			4•3	22.0
ANTA RUSA SCHOOL	SNOWFALL 1 IN ON GD														9.0
ASABE	SNUWFALL 1 IN ON GD						-							-	15.0
ASABE 7 NW	SNUWFALL 1 IN ON GD						2.0				• 5			2.5	17.6
ELLS	SNOWFALL 1 IN ON GD														10.2
ILVER BELL	SNOWFALL I IN ON GD						т				•5			•5	10.1
TEPHENS RANCH	SNOWFALL 1 IN ON GD														13.9
OMBSTONE	SNOWFALL 1 IN ON GD			į						i	-			-	13.3
UCSON CAMP AVE EXP FM	SNOWFALL 1 IN ON GD								:		т			Т	10.5
	SNOWFALL 1 IN ON GD						т							Т	11.8
UCSON UNIV OF ARIZONA	SNOWFALL 1 IN ON GD						т				т			Т	11.9
JCSON *8 AlRPORT	SNOWFALL 1 IN ON GD						т				т			Т	11.8
UMACACORI NAT MON	SNOWFALL 1 IN ON GD														16.6
ILLCOX 3 NAW	SNUWFALL 1 IN ON GD						т			т	1.8			1.8	14.1
LIGHTNING RANCH	SNOWFALL I IN ON GD														18.7

#### DAILY TEMPERATURES

									D	AI	LY	T	ΕM	IPE	ER/	T	UR	ES	5												I 20N	A	1967
Station																Day	Of Mo	onth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	_26	27	28	29	30	31	Aver
* * *																																	
NORTHWEST 01																																	
BEAVER DAM	MAX	70		117 87	115 77		110 77	98 69	98 71		107	103 77	108 78	106 79	106 71	102 76	99 76	101 70	101 70	105 72	107 70	111 74	112 80	100	103 72	109 78	112 81	109 84	106 75	102 77			106.6 76.0
COLORAGO CITY	MAX	100		100 64	97 60	95 62	84 63	85 56	89 61	93 60	87 63	89 66	92 66	89 65	85 61	83 63	85 59	85 61	92 61	91 60	95 63	97 65	89 68	89 64	95 66	97 65	94 59	93 63	93 63	95 65	92 65	90 60	91.6 62.8
OAVIS DAM NO 2	MAX	115 82		121 84	1	112 86	107 87	104 76			110 84	106 76	107 78	109 83	107 84			110 79	105 82	109 81	111	114 82			112	113 82	112 86	103 87		107		112 85	109.5
KINGMAN	MAX MIN	106		111 70			98 71	97 63	93 68	98 70	101 75	92 69	98 74	96 69	99 77	97 71	94 70	96 67	95 67	98 68	102	105	104		97 70	102	103 78	95 75	96 73	97 73	104 76	98 71	99.3 71.2
PIERCE FERRY 17 SSW	MAX		107 70	106 71	105 84		98 70	89 61	95 73	99 71	97 77	94 64	94 66	97 69	93 70	91 68	90 64	92 70	96 69	98 68	100		100 75	93 73	100		99 78	95 75	96 69	99 73	98 71	98 67	97.7 70.9
PIPE SPRINGS NATE MON	MAX	103		103 55		98 59	86 62	87 55	91 57	96 55	94 60	93 62	93 65	95 62	93 60	89 59	88	89 57	91	96 55	100 56	102	98 72	90 61	96 60	100	100	96 64	98	97 60	94	92	95.2
TRUXTON CANYON	MAX			101		106	97 68	91 62	94 63	97 61	97	91 62	92 66	96 65	95 65		93	91 65	97 61	97	101			100	98	100	99 73	96 70	91	97	97		96.8
TUWEEP	MAX	104		101		99 71	85 62	90 58	94 62	95 65	90 62	93 63	91	96 65	87 61	87 62	90	88	95	95 64	100		91	88	94	94	94	93	89	92 67	92	93	93.6
WHITE HILLS 5 WSW	MAX																	-	, .		-	,	30	55	3.	30	, 0	5,	31	31	3,	34	64.8
WIKIEUP	MAX	113	115	108		104 76	96 74	101	105	107	99	100	103	103	105	101	100	100	103	107	110	108	101	103	107								104.2
YUCCA 1 NNE		111	112	106	103	99	96 77	98	102	104	98	100	104	100	103	100	99	98	101	105	106	106	97	101	104	104		100	103		98	103	72.7
	P1 & 19	13	/3	85	04	86	, ,	13	12	80	7.1	73	75	16	80	11	76	19	81	14	75	76	82	81	77	82	84	83	79	79	85	84	78.5
NORTHEAST 02																																	
ALPINE	MAX	86	89	89	84	83	81	83	77	80		79	79	82	74	77	77	66	74	78	79	76	79	79	77	79	79	76	76	75	77	73	78.8
BETATAKIN	MIN	91	39 91	39 90	91	93	43 85	47 75	40 81	42 87	39 83	80	78	80	47 79	79	46 75	48 77	83	82	48 89	88	47 87	49 85	52 88	47 86	53 88	52 89	85	46 83	49 77	83	45.2 84.1
BLUE RIDGE RS	MIN	63 86	63 89	65 91	86	62 85	63	75	55 74	50 82	58	56 81	81	58 82	54 82	78	54 79	54 78	77	57 76	65 82	86	63	66 78	62 79	61 82	61 82	59 79	56 78	61 77	47 79	51 79	58.5
BRIGHT ANGEL RS	MIN	82	47 82	52 80	55 81	60 78	51 72	70	55 74	52 77	52	55 71	51 72	61 73	53 72	73	51 69	54 68	70	48 75	48 79	50 81	57 75	52 70	52 74	51 76	55 75	53 73	51 69	53 74	58 73	53 73	52.5 74.0
BURRUS RANCH	MIN	40 95	49	49	91	45	49	51	41 88	46	80	50	47 83	46 83	47 82	47 85	48	47	45 78	47 85	50	47	55 87	49 87	45 83	50	47	82	45 75	47 81	55 78	48	47.2 84.5
CAMERON	MIN	105	46	55	58	57	51 91	53	47 98	51 96	57 93	95	56 96	57 95	93	52 94	52	57	52	48	47	54	60	52	52	52	55	49	51	54	55	51	
CEOAR RIOGE TP	MIN	63	54				7.	65	60	58	47	51	59	69	66	62	67	64	62	62	65	62	65	66	67	67	65	65	64	71	69		62,9
CHEVELON RS	MIN	0.2										7.0			-						0.5	0.5						7.0				7.0	
	MIN	62	93 54	61	65	85 56	86 55	76 59	81 56	62	55	78 56	53	79 59	73 58	56	68 57	77 54	75. 55	81 52	85 57	60	87 64	61	81 56	57	67	78 59	54	79 51	60	54	82.0 57.6
CHINLE	MIN	97 56	96 54	97 56	98 65	98 63	96 68	91 59	91 59	96 59	96 69	90 60	90 58	60	91 64	64	61	8 2 6 2	55	91 58	94 60	59	94 69	94 64	92 65	93 64	96 64	94 65	92 64	91 65	90 62	90 65	92.4
COPPER MINE TP	MIN	94 58	9 <b>6</b> 60	97 61	63	94 63	89 57	87 56	91 57	94 64	90 64	82 58	90 60	90 59	88 56	87 57	82 56	82 57	83 55	90 58	91 60	90 61	91 63	91 65	92 62	92 60	92 60	61	92 59	86 61	89 61	90 60	90.0 59.7
COW SPRGS TRACING POST	MAX	96 55	96 55	97 60	97 61	97 57	88 61	84 59		95 53	92 67	88 56	90 54	82 62	89 63	89 59	84 60	82 55	87 55		97 58	96 64	94 69	92 65	92 62	94 62	96 62	93 62	91 51	88 64	89 61	91 59	91.2 59.7
OINNEHOTSO	MAX	96 55	99 52	99 55	98 53	101 56	99 58	89 62	92 54	94 55	96 57	89 61	92 62	92 65	93 62	91 64	89 63	86 62	92 61	95 58	94 57	97 60	96 62	98 66	96 62	96 60	98 65	97 68	96 59	95 61	85 64	95 68	94.4
FLAGSTAFF WB AIRPORT	MAX	90 50	88 47	8 4 5 2	84 55	83 52	71 49	73 55	81 50	81 53	80 55	79 55	81 57	79 56	79 53	80 53	79 54	76 55	76 50	8 2 5 2	85 49	84 55	80 58	77 54	81 55	82 52	79 56	75 53	73 52	80 56	79 53		80.0 53.1
FORESTOALE	MAX	97 44	97 45	94 42	94 44	92 49	85 52	86 52	87 52	84 53	84 49	85 55	87 57	92 54	80 60	8 2 56	80 55	75 57	80 54	87 50	85 51	86 50	82 52	80 55	84 54	84 54	83 52	84 56	81 57	80 54	84 56		85.4 52.4
FORT VALLEY	MAX	8 9 3 9	89 45	88 47	84 45	84 44	70 49	75 43	81 47	79 49	76 48	75 50	78 49	77 49	76 48	74 50	74 52	76 44	73 44	78 41	82 48	78 54	79 46	76 48	80 48	82 50	76 43	74 49	74 49	76 50	75 52		78.3 47.5
FREOONIA	MAX	102	101 55	100 53	99 60	97 59	85 58		89 53	94 58	90 59		93 59	93 62	90 59	89 54	89 63		92 52	95 51	99 53	102	94 65	90 62		97 52	96 59	97 58	98 56	95 55	93 63	92 59	94.5 57.0
GANAOO	MAX	92 52	93 50	93 52	93 52	93 58	89 60	79 56	88 53	90 53	90 60	84 59	84 59	80 60	85 58	86 59	80 60	75 58	81 51	86 52	87 59	89 60	8 9 6 2	88 58	89 59	88 57	87 57	87 58	83 59	86 61	82 58		86.3 57.1
GRANO CANYON NAT PARK	MAX	91 48	95 50	94 55	92 58	92 54	80 53	80 54	81 54	80 53	78 61	77 54	81 59	82 53	8 2 5 2	77 63	81 56	77 52	83	85 50	90 55	90 61	85 55	84 58	88	87 55	87 60	86 58	8 2 5 3	83 56	83 60		84.4 55.2
GREER	MAX	83	83 47	82 47	80 46	81	82 47	70 49	72 45	74	77 45	80 46	77 49	73 45	72 48	72 52	68	71 46	72 45	74 48	76 49	75 46	77 48	78 46	75 50	73 50	75 53	71	76 49	75 49	78 51		75.7 47.8
HEBER RANGER STATION	MAX	95 46	95 46	93	85	75 53	84 51	81	84	83 53	85 50	82 55	88	82 55	79 51	80	80 55	75 52	80	83	87	85 58	82 57	82 52	86	87 53		81	80 56			75	83.4 53.1
HOLBROOK	MAX	98 54	98 55	96 65	97	92 63	88 57	81 55	90	92 57	92	88 59	90	86 59	85 57	84	80	83 63	87	90	95 60	95 66	86	87	94	89 64	90 58	86	85 60	90 67	86 65	85	89.2
JACOB LAKE	MAX	87	89 58	89	85	84	75 51	76 52	77	82 50	78 48	75 54	73 54	75 55	76 48	70 48	74 52	71 48	77	80 45	83	84	77 59	74 53	85	85	84	82	81	82	77		79.5
JUNIPINE	MAX	97	95	91	90	90	79	81	88	91	88	83	88	87 59	85 62	84	84	82	84	90	90 60	90	83 61	85 61	91	89	85 61	85 59	80 58	85 62	80	84	86.6
KAYENTA	MAX	90	87			98	97		98	96	98	95		93	92	94	95	88	85	87	87	86	89	90	93	92 58	93	94	93	91	84	92	91.9
	MIN	60	67	69	64	63	64	66	65	68	67	61	61	61	64	00	63	66	62	59	28	63	69	57	58	28	28	60	31	0 /	20	03	32.03

Continued									D	ΑI	LY	TI	ΞM	PE	RA	T	UR:	ES													20NA ULY		1967
Continued																Day (	Oi Mo	nth															rage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
KEAM5 CANYON	MAX M1N	9 2 5 0		95 55	94 54	94 60	85 58	78 52	87 48	90 51	90 55	86 55	85 55	83 51	84 54	58	77 54	79 56	82 49	90 49	90 56	92 57	90 59	90 54	91 55	89 54	93 57		89 54	87 58	84 57	52	87.6 54.3
KLAGETOH 12 WNW	MAX M1N	93 61	93 63	95	104	95 64	88 52	83 49	84 49	90 45	89	88	85	81 59	88 52	84 59	84 59	77 57		88 56	86 62	92 64	90 63	89 60	87 63	87 56	88 61	8 I 55	86 57	85 60	86 61	85 63	87.7 58.0
LEE5 FERRY	MAX M1N	107			110 78	106 82	99 78	100 73	98 71	104 69	103 74	98 70	101 73	103 77	97 74	96 73	94 74	98 70	100 73	105 73	106 74	107 74	104 81	98 74	105 75	105 76	103 78	106 76	105 75	104 75	99 80	76	102.6 74.5
LEUPP	MAX M1N	101	102 54	101 64	98 66	98 64	90 59	84 60	94 55	95 57	95 65	93 63	94 65	88 64	90 64	91 66	84 60	87 65	88 57	95 56	98 58	98 62	93 66	90 61	96 62	97 66	96 66	90 65	89 62	90 66	90 66	92 64	93.1 62.1
LUKACHUKA1	MAX M1N	91 56	89 55	87 56	90 60	95 60	95 63	88 56	55	88 59	91 65	87 66	83 56	81 59	83 57	83 62	81 63	85 55	74 53	88 59	89 55	90 59	91 55	90 59	88 59	89 61	95 59	96 58	92 58	91 61	85 62	84 58	88.0 58.7
MANY FARMS 5CHOOL	MAX M1N	97		98 56	95 62	97 64	96 68	90 62	92 52	95 55	94 70	89 62	87 58	91 62	88 62	88 63	84 62	81 61	87 57	91 56	94 57	94 60	92 56	95 64	91 63	93 62	94 64	94 65	92 60	92 63	89 63	91 63	91.9 60.6
MAVERICK	MAX M1N	85		86 43	89 40	7 <b>7</b> 39	77 41	73 47	76 46	74 43	77 41	78 41	76 41	74 45	76 45	73 43	75 47	67 47	77 44	78 46	79 40	76 44	77 43	77 47	75 46	72 46	72 49	74 49	73 44	76 45	74 47	74 46	76.5 44.2
MC NARY	MAX MIN	87		90 49	89 48	85 49	84 50	80 50	72 48	80 49	78 45	76 47	79 52	78 55	80 48	77 50	79 52	73 52	72 46	80 48	82 48	82 48	79 49	75 49	78 49	77 51	79 54	79 54	75 52	74 50	81 50	73 51	79.5 49.5
METEOR CRATER	MAX M1N																																
MORMON LAKE RANGER 5TA	MAX M1N																																
OLAVAN	MAX M1N	98	100	98 64	92	94 62	90 62	87 58	94 62	96 66	91 62	98 54	90 56	86 57	88 60	82 59	80 59	87 59	86 58	89 59	93 59	98 60	95 59	84 59	96 61	92 59	92 60	90 60	90 62	88 64	82 62	84	90.6
PAGE	MAX M1N	98	94 66	102	102	103	99 72	89 64	92 64	93 66	98 74	92 69	91 67	95 71	96 66	94	91	88 63	92 64	94 68	97 68	100	102 76	102	93 67	100	99 73	99 72	101	100	97 71	94 68	96.4 68.6
PETRIFIEO FOREST NP	MAX M1N	99		99 63	98 65	95 66	91 60	80 62	91 59	94 59	94 54	91 62	92 62	90 63	90 63	87 65	83 59	86 63	89 58	94 57	96 69	96 66	92 62	90 61	95 64	90 63	92 62	92 64	89 63	89 68	92 65	86 64	91.7
PHANTOM RANCH	MAX M1N	116		116	114	113	104	102 78	104	108	104	105 79	104 76	104 76	100	100	104	109 77	112	114	109	100 76	101	100 76	106		110	117	103	107	104 73	102	107.0
PINEOALE	MAX M1N	94	94	93 45	80	88 54	85 55	83 57	85 50	89 56	83 50	81 55	83 56	85 56	79 57	81 55	79 54	78 55	83 52	89 49	88 50	87 55	88 57	83 54	88 53	87 53	87 54	82 62	83 57	84 53	81 59	77 58	84.7
PINON	MAX M1N										61	86 55	89 53	80 53	8 3 55		85 56	89	90 53	93 52		93 52	91 48	90 51	93 54	92 51	91 50						
ROUGH ROCK 5CHOOL	MAX M1N																																
SAHOL TAJAS	MAX M1N	97	98	97 55	97	95 58	92	80	90 5 <b>7</b>	93 64	91 56	90 59	92 63	89	88 59	86	85 59	81 59	89 55	92 57	96 56	92 61	90 61	95 63	90 61	91 60	89 60	85 60	85 57	88	87 61	83	90.1
5ANOER5	MAX M1N	98		94	97	97 58	93	86 61	91 55	96 55	94 57	92	92 64	86 59	89 58	89 56	82 58	82 58	88 55	90	93	92	91 58	90	92	90 46	88 58	90	88	90	90 62	91	90.9
SANOERS 11 ESE	MAX M1N	96	97	96	95	98	93 52	91	91 58	94	88	90	85 58	86	87 53	86 54	79 58	78 59		89 52	88	90 53	88 55	88 56	90		88	87	87 54	88	85	86 58	88.8
SEBA DALKAI SCHOOL	MAX M1N																										-						
5EOONA RANGER STATION	MAX M1N	105	104		98	98 62	98 60	87 62	95 59	99 61	96 62	94 64	97 60	97	96 63	91 65	89 64	88 63	94 59	97 58	100	100	88	99 64	97 62	98 62	92 62	93 62	90 58	94 60	87 58	94 60	95.3 61.9
SHOW LOW CITY	MAX M1N	89	90	92	92	88 56	87 55	87 59	79 53	85 53	85 52	84 55	81 57	82 57	83 56	82 56	80 56	81 56	77 51	82 51	86 54	85	82 58	83	82	83 58	82	84	81 56	79 54	85 56	80	83.8 55.1
SNOWFLAKE	MAX M1N	99	99	98	95	94	90 52	80	92 55	94	93 51	90 52	89	90	87 58	87	82 58	85	88	92	95 56	92 58	81	89 54	92 57	89	88 57	87 58	88 58	87 57	85 56	82 57	89.6 57.0
SNOWFLAKE 15 W	MAX M1N	90	93	94	90	89 62	87	87	76 57	84	86 58	87 59	81 61	85 61	84	80	81	77	76	82 58	87	85 58	86	82	81	88	86	85	82	80	81	80	84.3
5PRINGERVILLE	MAX M1N	8	87	86	83	84	77			80 51		81 52	•	80	78 54		58 75 56	59 70 56	79	81	84	84	84	60 79 52	61 82 56	80	61 81 58	61 77 52	75 52	81	61 80 58		79.9
5UPA1	MAX M1N		110	108	108	103			98		93	95	98 62	100	93	98 62	96	97	99	102	106	107	100	95	99	103	99	99	93	100	,,	99	99.9
TEEC NOS POS	MAX M1N	9!	97	99		100	98	89 56		98		91		93		90	90	63 92	88	92		98	97					65 95			87		
TUBA CITY	MAX M1N		. ,		101		100				95 54	95	91 59	97 61	94	, 5	72	92	89	93	98	102	17	80	102	97		74 98	95	12	69	75 94	74.2
WAHWEAP	MAX M1N			105	106	105	101	94			100	100	100	98		102	90	95	97	100	102	104	105	101	102	102	102	103	103	102	98	60 99	100.5
WHITER1VER	MAX M1N	9!	100	101	95	93	93	90	81 59		88		92 61	92	90 58	84	86	85	80	90	93	91		84	87	90		83	83	85	88	83	89.1
W1LL1AM5	MAX M1N	91		88	85	80	78	75 53	81 54	83	79 54	79	79	79	76	75	61 75	61 75	80	80	84	58 84	80	61 77	65 84	85	65 79	61 79	74	59 77	59 78	80	80.4
WILLIAMS 24 NNW	MAX	9	98	99	98	91	74	81	85	89	79	52 82	52 85	52 87	86		52 85	52 76	81	90	93	93	81	56 84	55 89	93	85	55 86	83	56 87	56 84	83	86.8
W1NOOW ROCK	MAX	9	93	92	92	94	91	89	53 80	54 87			56 85	81	79	87	5 2 8 2	77	76	51 82	84	57 86	88	50 89	56 84	81	59 81	56 83	59 84	58 87	59 82	57 81	54.8 85.4
W1NSLOW W8 A1RPORT	MAX	100	101	101	98	98	89	51 85	93	56 95	94	53 91	61 95	89	52 87	89	83	86	89	94	97	97	92	90	58 94	95	96	82	87	61 89	90		92.2
WUPATKI NAT MON		100		104	102	100	99	84		100		95	96			94	61 81	65 86	99		101	98	67 98	63 87	66 95	96	66 95	65 89			68 90		
n n	MIN	5	58	64	69	68	63	51	46		43	50	58	49	47	48			63	64	58	59	55	43	55	58	58	55			47		
NORTH CENTRAL 03																																	
A5H FORK					95						87			93																			89.8
	MIN	6.	. 62	61	63	5/	59	58		54	57	59	59	61			56	56	56	56	61	61	67	61	60	64	64	58	58	61	63	61	59.8

Continued									D	ΑI	LY	T	EM	IPE	:RA	IT.	UR	ES												AR1	ZONA		1967
Station																Day	Of Mo	onth															erage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
BAGOAO 2 E	MAX	103 69	106 73	103 74	97 71	95 71	91 69	89 68	95 66	97 69	92 68	92 66	96 71	93 68	94 69	89 65	89 69	88 64	92 67	97 67	99 66	98 72	96 71	94 69	98 68	98 71	96 62	92 63	92 66	97 69	94 71	94 69	95.0 68.4
BAGOAO B NE	MAX	104 59	108 63	100 68	99 66	94 63	83 65	91 68	96 59	95 61	92 65	91 60	95 67	95 65	94 66	91 62	91 68	88 62	94 62	97 59	101	97: 65	86 67	93 64	98 61	98 67	88 66	92 64	93 63	96 63	90 68	95 67	94.4 64.0
BEAVER CREEK RS	MAX	108	105 68	102 68	99 66	88 62	90 62	92 63		99	98 66	96 65	97 65	100	96 65			92 63	95 65	100	102	98 69.			102	98 62	93 66	92 65	92 62	97 66		93 64	97.0 65.0
CASTLE HOT SPRS HOTEL	MAX	110 75	111	110 79	103	103 79	99 76	95 71	97 72	103	102	101	101	103 76	102 75	102 75	100 70	100	100	105	108 78	105	103	100 75	105	106 78	104 73	95 76	108	105 74	100 72	99 77	102.7
CHILDS	MAX	108	113	112	104	105 70	102	94 67	98 68	101	103 67	103	105	104	103 70	102	99 69	96 64	92	96 63	102	105	102	91 69	100	105	105	94	94 66	100	98 70	97 69	101.1
CHINO VALLEY	MAX M1N	102	100	96 65	95 68	95 63	88 59	89	91 54	92 58	88 62	92 56	92 64	91 61	88 57	87 61	82 60	85 58	92 57	96 59	93 62	87 67	83 63	88 59	94	95 61	85 63	87	87 58	86 61	86 63	88	90.3
CORDES	MAX M1N	105	105	99 70	98 65	95 68	87 68	86	95 63	96 65	96 68	95 65	95 68	96 68	94 68	92 68	88	88	92 65	99	101	98 70	93 69	95 70	101	98	92	90 68	95 65	97	95 71	97 67	95.3 67.5
COTTONWOOO	MAX		105	102	102	99 67	85 65	90 67	96 65	99 67	96 67	96 68	98 70	98	95 67	93	90	92	96 66	97 65	103	100	88	95		101	95	93	95 65	95	90 71	95 67	96.3
GROOM CREEK	MAX	93	95	93	89 58	86 57	84 55	77 54	82 52	80 53	80 53	8 2 5 3	83	81	78 53	79 53	79 57	77	78 53	84	88	87 56	83	80	85	86 56	85 54	77	77 53	81	81	0 1 5 5	82.9 54.5
HILLSIDE 4 NNE	MAX		98	101	100	99	90	90	97	97	97	94 68	97	96	97 68	93	88	91					100	96 65		100	99	95 65	95 65	100	92	98	97.0
JEROME	MAX	95 74	98	99	93	91	88	77	82	88	90	89	87	88	89	88	82	83	81	86	92 72	95	93	81	87	93	92	85	85 63	85 65	87	84	88.2
MONTEZUMA CASTLE N M	MAX		114		103		90	94		103	102				102	95 67	94	90				102	89			104	95 68	95	97	100	93 71	99	99.8
PERKINSVILLE	MAX	107	107	101	98	98 63	81	88	96 59	90 60	92 60	92 60	97 70	97 65	92 65	91 66	86	92	95 68		102	100	91			101	95	94	92	94	88	90	94.9
PRESCOTT	MAX M1N	96 56	95 61	94	92 68	90 64	74 58	8 2 5 8	87 52	88	84 57	88 54	89	86 58	84 57	84 49	85 52	84 56	83	91 53	93 54	92	78 63	85 57	89 57	91 60	82	84	80 56	89 58	80	82 58	86.5 57.6
PRESCOTT FAA AP	MAX M1N	100	102	96 67	93	93	75 61	82	89	88 63	88 59	89 59	89 67	91	87 62	87 60	85	85 61	86 61	92 57	95 59	93	81	86 62	91 63	93 63	83 65	85 63	83	85 63	84 66	84	88.4
SELIGMAN	MAX	101	100	98 56	97 57	92 59	87 58	8 2 5 8	85 60	88 57	90 55	90 55	90	91 59	86 62	85	88 56	87 55	89	97 57	95 56	97 57	90 58	91 58	94 63	95 62	92 63	89	87 59	89 62	90 61	92	91.1 58.6
SELIGMAN 13 SSW	MAX	98 56	101	103	100	96 59	95 56	96 57	96 52	97 54	87 61	85 55	86 57	89 57	89 54	86 55	89 55	80 55	84 56	87 56	91 56	95 56		93 59	85 57	90 58	93 62	85 58	85 57	85 58	87 60	85 59	90.6 57.0
STANTON	MAX		109	100	98 73	96 73	88	91 67	97 70	99	94 70	97 68	96 76	97 72	97 74	91 73	95 72	91 71	94 69	100	103	99 79	91 70	96 70	100	100	8 9 6 9	92	96 70	98 70	90 71	96 73	96.3 72.1
WALNUT CREEK	MAX M1N	100	98	96 52	98	94	93	93	94	93	86 59	87 54	90	91 57	88 57	85 56	81	84	86 56	92 54	93 55	94 55	92 63	84 59	89 57	92 58	86 61	86	83 58	88 59	85 61	87	89.9
* * *		,,,	-	,-	,																												
EAST CENTRAL 04																																	
GL08E	MAX	104	108	100	101	98 78	96 75	93	98 65	94 69	95 64	99	101	99	96 67	94	90 72	89 64	94	98 50	99 65	97 72	92	92 68	96 66	98 68	89 70	89 66	94 65	96 65	93	88	95.8 67.5
MIAMI	MAX M1N			105		99	97	94	91	97	93	95	95 66	98	97 71			94	87	94	97	99	96 65	85 69	93 73	98 73	97 76	88 71	89			94	95.3 70.0
NATURAL BRIOGE	MAX MIN		104	, -	94	95 67	89 65	88	92	93	93	94	94	93	88	90	90 65	84	86 63	92	95	94	88	87	93	92	86	88	88	88 64	88 67	88	91.6 63.4
PAYSON 12 NNE	MAX	97	97	92	89	90	83 57	79 56	88	89 51	88	88	91 61	88	85 56	84	83	75 58	80 51	86 51	87 51	86	80	84	83	88	82 57	84	83	85 58	83	83 57	85.8 55.4
PAYSON RANGER STATION	MAX	100	104	100	95 57	93	86	84	94	92	93	92	94	93	90 59	88	88	82	85 56	90	94	91	89	86	91 58	91 59	84	84	87	88	85	87	90.3
PAYSON	MIN	100	102	100	93		90	82	93	93	91	93	91	92	90	90	91	83	89 57	91 55	93	90	90	89	93	91	88	86	88	89	86	89	91.0 59.7
	MIN	52	55	60	60	61	62	60	55	57	57	63	62	60	59	03	64	61	31	25	31	24	02	60	39	79	03	03	20	92	0,7	35	2761

85 88 90 89 84 86 86 83 85 88.9 58 57 56 60 62 56 60 63 63 56.6 PLEASANT VALLEY R. S. 108 111 102 101 101 98 94 104 100 102 103 98 96 97 101 74 76 80 82 84 79 74 76 79 72 79 79 77 79 82 RENO RANGER STATION 99 99 94 98 104 105 102 102 99 103 101 76 67 70 66 71 78 75 75 77 77 77 96 102 98 104 102 102 102 100 72 79 75 70 71 76 77 75 MAX MIN ROOSEVELT 1 WNW 99 100 65 68 110 110 105 104 103 101 98 102 99 101 101 102 99 101 63 57 65 66 71 73 68 67 66 66 65 64 67 99.9 SAN CARLOS 87 94 100 100 98 68 68 69 74 71 104 106 107 100 101 98 97 91 101 95 102 99 101 101 76 77 77 73 73 74 75 75 75 74 70 71 75 70 97 98 75 67 SAN CARLOS RESERVOIR 100 103 96 96 94 90 89 92 92 94 91 93 92 89 65 63 64 61 63 63 60 63 64 58 55 60 58 60 SIERRA ANCHA SOUTHWEST 05

See Reference Notes Following Station Index

ALAMO NO 1

80USE

OATELANO

EHRENBERG

117 118 112 110 107 99 104 108 108 104 104 105 106 109 103 104 105 106 109 103 104 105 106 109 103 104 105 106 107 108 110 110 110 110 110 110 110 105 106 107 108 110 74 76 83 79 75 79 75 72 73 74 71 74 76 77 74 74 76 74 72 72 74 76 77 78 80 80 78 74 74 76 76 79 75.7

114 118 116 109 107 100 102 109 109 106 107 108 107 108 107 109 107 107 105 107 110 112 112 108 106 112 109 108 104 107 111 107 109 108 5 75 82 85 80 85 78 78 78 73 82 80 77 78 77 82 78 78 79 76 74 72 76 80 79 79 88 81 83 76 82 87 80 79 4

115 116 109 106 101 105 105 109 108 105 107 107 105 107 108 105 107 107 105 107 108 106 107 107 112 113 110 103 106 110 110 103 107 107 111 109 107 107 80 79 80 80 78 80 80 81 80 79 84 82 83 83 82 79 77 79 78 80 80 83 81 88 83 80 79 83 87 84 81.0

SOUTH PHOFNIX

MAX

MIN

108 109 104 103 101 69 70 73 73 76

95 102 75 70

									D	ΑI	LY	T	EM.	IPE	ER <i>l</i>	ΤZ	UR	ES													I 2 ON A		
Continued		T															Of M														JULY		1967
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
STEWART MOUNTAIN	MAX	108	110			105 82	103	103	96 75	105	98 75	104	102 75	102	104	105	100	103	96 73	102	106	109	108	97	101	106	103	97 76	96 75	102	106 76	99	103.0
5UPERIOR	MAX	101 78	104 81	103	99 78	98 81	96 77	94 70	91 71	98 69	91 75	97 67	94 68	95 63	95 72	95 71	93 76	94 68	94 68	93 66	99 64	101	98 75	86 74	92 76	97 73	95 76	97 73	90	98 73	91 77	94 75	95.6
TEMPE	MAX	109		111 76	107		101 77	98 75	97 74	104 78	102	105	102	103	104 79	105 78	101		98 7 <b>5</b>	103 74	107	110	108	97 75	101	107	105	98 80	100	102	108 75	100	103.6
TEMPE CITRUS EXP STA	MAX	110		115 71	110 71	110 75	107 73	102		108	101	108	103 74	107 73	106 78	107 77	104	105 73		105	110	112	110		105	110	110			107	110	105	106.4
TONOPAH 2 5	MAX																																
WICKENBURG	MAX	108		114	106 74	105 73		95 69	95 69	104 71	105	104 70		104		105	105 71		98 70	101	107	111	107	99 73			108	96 73	99 72	103	108		103.9
WILLOW SPRINGS RANCH	MAX MIN	103	101	98 67	97 72	96 66		92	94 65	90	97 68	96 71	92 70	95 72	89 68	94 66	92 72	95 70	94 61	91 65	96 65	99 68	94	90	92	96 72	94	85	87	91	97	90	93.9
WINKELMAN 6 5	MAX MIN	104	103		103	103 73	100 71	97 70	104	98 75	104	104	104	102	102	102	97 70	89 72	98 65	103			98	98		100		95 72	103				101.0
YOUNGTOWN-MARINETTE	MAX MIN	78	79	80	80	80	79	77	75			72		82	82	78		72			75			77			76				74		77.8
* * *					-													_								-							
SOUTHEAST 07		1																															
AJO	MAX	107			105		99 81	98 77	101	102	97 70	102	101	102	98 71	102	98 78	99 76				109	104	106	101	105			101		106		102.4
ANVIL RANCH	MAX	105	107		101 72	104 76	94 65	93	100	89 73	99 72	99 65	98 68	98 70	101 75	98 72	95 68	92 68		101		99	96 71			100	91 65	92		101	94	95	98.3
APACHE 6 WNW	MAX	97 57	96 60	93 57	91 61	90 56	93 58	86 64	84 57	87 59	85 55	89 61	88 59	86 59	80 61	86 57	83 58	82	84	87 56	85	84	84	87	91	89	91 61	84 58	87 59	87	86 60	90 59	87.5 59.0
APACHE POWOER COMPANY	MAX	98	105	104 67		98 66	97 61	91	95 65	96 65	94 65	97 67	97 62	93	92 66	92 68	89	80	91	96 65	97 71	96 67	92	92	98	96 70	94	91	92	94	92 67	93	94.6
ARIZ SONORA DESERT MUS	MAX MIN	107	110		107		103	99 72	103	99 73	101	100	99 70	100	103			97 70	97 72	102		104	99 76	99	104	103	101	97 75	100			104	102.1 75.4
BENSON	MAX	103	105	100		98 66	96 63	88 69	95 64	100	95 64	98 64	97 65	93	93 66	94	91 65	83	90 63	95 66	98 71	93 65	90 68	92	97 66	95	94	89 67	92	96 67	90	93	94.5 65.9
BENSON 23 NNW	MAX	104		103		99 71	95 67	92 70	98 66	93	100	100	100	98 68	97 67	96 67	92 71	90	93 65		100	98	92 71	95 68	98	97 72	94 76	92 71	94	98	95 69	93	96.9 68.5
BISBEE NO 2	MAX																																
BLACK RIVER PUMPS	MAX MIN	90	97 57	98 57		89 52	89 52	89 59	81 57	89 56	89 54	90 52	89 57	90 57	87 58	83 58	88 58	77 57	80 55	86 54	86 57	85 56	85 57	80 58	89 57	88 57	88 56	81 56	85 54	82 53	84 58	82 57	86.7 56.0
BLUE	MAX	100	101	98 50	95 50	93 52	95 43	91 51	88 53	90 55	91 55	90 52	90 49	89 57	87 59	90 55	90 59	80 59	86 51	92 52	90 54	89	89 52	88 50	89 55	90 58	88 53	90 58	88 53	83 53	82 55	86 55	89.9
BOWIE	MAX MIN																																
CANELO 1 NW	MAX MIN	95 63	97 62	94 56	88	88 61	84 61	81 63	87 59	85 61	84 61	90 59	87 60	85 62	84 62	83 54	83 61	79 60	84 58	88 58	87 65	88	85 61	87 60	91 62		87 61	84 61	82 59	82 60	84 62	82 62	86.2 60.5
CHIRICAHUA NAT MON	MAX	98 61	99 61		93 61	92 59	86 56	86 58	87 59	87 58	86 55	89 56	89 52	89 59	85 59	89 61	86 57	79 66	86 59	92 60	88	87	82 58	86 58	91 62	91 60	8 9 5 4	81 58	85 57	85 61	86 62	85 59	88.0 59.2
CLIFTON	MAX	104	104 73	107 74	102 75		102 74		100 72			100 72		100		98 72	102		99 67	98 68	98 68	96 70	100 72					100	99	98 70	97 69		100.3
CORONADO NM HOGRS	MAX	98 65		95 65		90 59			87 60		87 61		90 58	88 62		87 61	82	79 60		89	89 64		86 61						59	63	62		87.9 61.6
CORTARO 3 5W	MAX		109	111	106			100		99 72	102		97 66		102	97 73	100	89				103	99	98		101	99 69	94 72					101.0
00UGLA5	MAX MIN		102	99	96			90 68	91 66	92 65	93 64	94 63	93 61	92 62	88	90 67	90 64	77 63	89	90 60	92 66	94 69	90 65	90 66	94 68	94	89 65	87 64	91 64	89 68	88 67		91.7
OOUGLAS B-O FAA AP	MAX MIN	99	98	98	95	96 62	93	89 69	92 64	91 66	91 64	97 64	93 64	93 63		88 67	87 65	79 64	87 62	94	90 67		90 67	88 69	94 68	93 66	87 65	87 62	90 65	89 69	86 68		91.0 65.5
OOUGLAS SMELTER	MAX		103	100 71		96 65	93 67	89 70	92 68	91 67	94 67	95 67	92 64	93 67	88 66	90 70	89	82 65	90 63	97 65	93 69	90 70	91 68	92 70	96 70	95 67	90 67	89	68	93	89 69		92.9
OUNCAN	MAX		102	97	95	97	96	86 66	93 64	95 70	96 63	98 67	97 64	96 66	92 67	95 65	94	85 65	93 67	97	95 69	92 68	91 67	93 68	92 69	93 67	92 70	90 67	91 68	91 67	89 65		93.6
FORT GRANT	MAX	99	102	97	94	93	93	85 68	91 66	91 66	91 60	92 65	92 66	93 66		88 68	89 64	80 63		92	90	87 66	87	89 67	93 67	91 66	85 65	86 65	89 68	91 70	87 66		90.4
FORT HUACHUCA	MAX	95 66	98	93	90	90	86	78 65	88	85 65	88	91 62	88	88		87	82	78 61	86 62	90	89		88	86	91	90	84 65	82		88	86	85	87.3 65.0
FORT THOMAS 2 SW	MAX	108	110	106	107	102	102	94	100	97	100	99	99	100	95	97	97	92	98	101	100	98	97	99	102	101					93 67		99.1 69.1

See Reference Notes Following Station Index

98 100 101 99 94 94 87 87 90 87 91 93 92 89 91 90 85 80 89 93 96 85 89 89 96 63 61 68 65 63 64 65 61 68 64 63 63 64 67 69 64 64 61 62 65 63 63 65 65 64

87 87 89 87 89 92 90 89 90 89 84 64 63 63 70 64 62 63 63 63 69 64

75 77 77 76 78 73 72 69 76 80 54 54 54 63 58 57 59 59 63 65

86 82 89 90.5 63 66 64 64.1

GRANVILLE

KITT PEAK

NOGALES

NOGALES 2 N

ORGAN PIPE CACTUS N M

MAX

Continued									D	AI	LY	T	ΕM	1PI	ER/	TA	UR	ES	5												I ZON		196
0																Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	II	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PALISAGE R S	MAX	82 56				85 58	70 51	70 54	71 51	69 54	74 53		75 50	76 54	73 52	69 49	75 51	72 50	70 52	76 51		78 58	75 55	71 52	75 54	71 53	73 54	67	63	72 52		72 52	
PEARCE	MAX	102	102	99 70	96 63	96 65	95 63	89 65	91 64	90 61	92		92 64	95 63	88 64	90 64	87 64	82 62	90 61	94 63	92 69	90 65	8 9 6 6	92 65	95 67	95 65	89 65	86 62	90	8 9 6 6		93 64	
PORTAL 4 SW	MAX	94		92 54	89 54	88 53	86 56	77 59	82 54	86 57	84 52		87 55	90 55	89 59	85 54	80 56	80 56	83 55	89 53	85 56	84 58	85 58	85 60	88 52	88 56	87 61	81 56	85 54	83 57	84 61	86 55	85.
SABINO CANYON	MAX	109	109			102 76	100	97 73	100	96 70	100		99 67	98 72	100	98 76	98 73	88	96 69	101	104 76	100			102		98	94			98	99 73	99.
SAFFORO	MAX	100			102	102 73	102 76	103 75	85 68	98 70	97		100	99 73	101 75	93 72	96 75	97 68	88 70	96 68	102	97 72	94 71	97 71	98 72		100	93	93	95 73	96 70	95 70	97.
SAFFORO EXPERIMENT FRM	MAX	99		107	101	98 73	99 72	98 71	84 65	96 72	98	98 66	98 66	98 70	98 72	95 67	97	95 65	84	94	99	98	95	90	93	98	94 72	89	90	92		94	95.
SAHUARITA	MAX	106			104	103	102	95 61	100	94 74	99		98 65	96	99 74	98 74	94		94	100			94 72		102	100	98	89	96 67	99	96 68	96	98.
SAN RAFAEL RANCH	MAX		98 57			90 54	85 61	84	87 58	85 68		90 58	88	86	87	88 65		82 58	84		90	87 59	85	86 58	89	88 57	83	80 58	82	86 57	83	07	86.
AN SIMON 9 ESE	MAX	104	104	101	101	99	100	92 71	96	96 59	94	102		100	94	95 68	92 67	89		100	96 74	95 70	92		101	97	93	91 67	95 68	96 70	94	96	96.
SANTA RITA EXP RANGE	MAX	93	100	98	93	92	87	85	90	88	88	89	89	92	91 68	90	83	81	87	91	92	94	90	89	93	93	87 62	80	86 65	91	87 64	67 88 66	89.
SANTA ROSA SCHOOL	MAX																103						105				99 74	98 71	96 72	99 73	99	90 76	65.
SASA8E	MAX	100	100		98 67	96 7 I	96 63	90	95 67	94	91 67	94 63	94	92	93	92	88	86 67	90	96 67	99 72	98 70	91 67	93	97	96	88	90	92	96 66	92	91	
SELLS	MAX	109				105		98			100	98		100	98		0,	102			103		0,	00		104	99 71	90	92		104	99	100.
ILVER BELL	MAX	102	104	105		101	98 70	95	90 69		92 69	95 67	94	94	95 76	97 73	93	95 67	89				97 75		-	100		86 70			68	70 99	96.
OMBSTONE	MAX	94	92 67	99	99	96 64	93	87 63	89	90 67	91	95	95 62	92	90	90	92 63	90	89	94	93	93	90	91 62	93	93	93	85	, -	,,		13	92.
TUCSON CAMP AVE EXP FM	MAX	106			102				100		98	98	97	97	98 76	96 76	95 73	93	94		108		97 75		101		98 69	93			100	97	99.
UCSON MAGNETIC OBSY	MAX	103	106	107	103 75	101		96 71	95			100		98	97 75	99	99	96 66	88	95 70	99 73		99 75	95 74	72 97 72	100	99	90	93		102	73 96	98.
UCSON UNIV OF ARIZONA	MAX	107			107			97		71		102					97 74	89 65		104		99	98 74		106	103	75 91		100				100.8
UCSON WB AIRPORT	MAX				101		96 70	93 72	99	89 75	98	98 70	97 71	97 73	97 79	95 77	94 75	88		100	102	97	95	96	101	76	75 88	91	71 96	99	71 94	96	97.0
UMACACORI NAT MON	MAX	104	106		97	97	97	87	94	88	96 65	96 61	94	93	91 67	92	89 65	84	93		76 100 67		77 92 64	75 92	75 98	78 98	70 98 64	74 98		74 95	72 92	91	73.8

### SUPPLEMENTAL DATA

MAX 104 105 100 98 98 96 90 93 91 92 94 94 93 90 92 90 85 91 95 95 92 90 93 95 89 87 93 93 91 89 93.3 91 N 62 58 60 61 61 62 66 63 62 58 65 62 63 65 69 65 65 66 65 66 65 69 62 62 61 69 60 62.6

		>		Relat	ive hum per	idity ave	erages -		Numl	ber of d	ays with	precip	itetion						
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	ITAIN ST	ANOARO 5 PM	TIME 11 PM	Trace	.01–.09	.1049	5098	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
LAGSTAFF W8 AlRPORT	24	1.8	6.0	17++	2	04+	84	43	57	79	10	5	7	1	1	0	24	_	7.
HOENIX W8 AIRPORT	20	0.8	8.1	44 9	ESE	11	53	34	24	40	7	2	2	1	0	0	12	80	5.
UCSON W8 AIRPORT	21	1.8	9.1	40	W	31	66	43	33	56	7	3	4	3	0	0	17	77	6.
INSLOW W8 AIRPORT	23	3.6	8.2	35++	26	04	54	36	34	49	10	6	2	3	0	0	21	-	6.
UMA W8 AIRPORT	17	7.7	10.1	28	s	21	47	33	23	39	5	1	0	0	0	0	6	86	4.

WILLCOX 3 NNW

## MONTHLY AND SEASONAL HEATING DEGREE DAYS SEASON OF 1966 - 1967

		ı			SEASON	OF 1966	- 1967						ARIZON	A
Station	JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
NORTHWEST 01														
BEAVER DAM COLORADO CITY	0	0	9	257	271 518	534 905	625 960	431 696	227 561	252 581	118	0 48	4653	
OAVIS DAM NO 2 KINGMAN PIERCE FERRY 17 55W	0 0	0 0	0 0	69	108 311	301 598	359 628	194	73 312	83 384	7 82	7	1139 2832	
PIPE SPRINGS NATE MON		1	9	138	385 532	745 906	750 986	693	357 531	428 562	143	17	3523	
TRUXTON CANYON TUWEEP	0	0	0	171 169	455 442	730 743	706	548 553	388 448	469 508	226 134 136	17 14	4734 3618	
WHITE HILLS 5 WSW WIKIEUP	0	0	0	31	225	468	460	294	216	250	36	0	1980	
YUCCA 1 NNE	0	0	0	30	237	489	496	320	198	252	26	0	2048	
* * *														
NORTHEAST 02														
ALPINE	47	145						895	754	755	543	288		
BETATAKIN BRIGHT ANGEL RS	97	112	67 303	412 646	645	1070	1079	814	677	654	342 612	134 360	5905	
BURRUS KANCH CAMERON	0	10	113 101	488 239	704 449	1097 866	1063 1001	788 554	669 409	633 351	401 130	152 17	6119 4125	
CEDAR RIDGE TP CHEVELON RS	0	0 11	24 120	362 440	636 645	1003 1017	1111 1012	748 778	596 660	640	372	151	5846	
CHINLE COPPER MINE TP	0	0	10 25	352 319	579	1036	1054	748 747	512 550	447 528	199	23	4960	
COW SPRGS TRADING POST	0	3	25	352	609	1054	1207	745	594		210	38		
DINNEHOISO FLAGSTAFF WB AIRPORT	0 14	32	40 185	436 556	715 757	1042 1089	1242 1111	808 824	578 799	451 816	138 498	265	6946	7152
FORESTDALE FORT VALLEY FREOONIA	76 0	11 90 0	97 271 25	481 616	663 854 596	1057 1196 973	1068 1205 1078	805 888 705	842	840	374 587	139 379	7844	8043
GANAOO	0	4	101	483	670	1109	1246	836	614	609	240	105		6296
GRAND CANYON AIRWAY GRAND CANYON NAT PARK	10	13	154 82	540 442	775 700	1092 1035	1074 1019	863 788	773 701	777 685	375	188	6018	02,0
GREER HEBER KANGER STATION	53 1	149 19	308 127	592 496	728 660	1112 1084	1106 1152	884 823	776 656	703 639	542 405	308 161	7261 6223	
HOLBROOK INNER CANYON	0	1	49	253	673	1126	1132	837	620	560	299	57	5607	4661
JACOB LAKE JUNIPINE	44	28 1	7	229	447	1182 722	1110 767	907 572	483	491	184	297 60	3963	
KAYENTA	ő	3	39	326	605	898	1076	757	633	541	236	85	5199	
KEAMS CANYON KLAGETOH 12 WNW	0	0	73 35	445 319	694 529	1101 1015	1108 1109	824 770	723 582	675 523	381 181	109 35	6133 5099	
LEES FERRY LEUPP	0	0	0	102 331	393 617	776 1024	886 1116	523 730	262 518	206 470	195	0 25	3192 5029	
MANY FARMS SCHOOL	0	2	47		690	1055	1043	784 754	558 511	533 473	301 205	80 25		
MAVERICK MC NARY	69	173	316	650 502	819	1140	1258	904	899 726	838	650 478	373 216	8089 6372	
METEOR CRATER MORMON LAKE RANGER STA	0	1 49	3 201	275	498	927	885					256		
OLAVAN	0	0	47	399	626	1119	1219	785	569	500	281	32	5577	
PAGE PETRIFILD FOREST NP PHANTOM RANCH	0	0	3 5 0	218 291 5	524 511 121	900 962 460	1030 1012 532	660 716 231	434 496 78	395 412 73	148 200 11	9 16 0	4321 4621	4717
PINEDALE	0	10	118	471	688	1117	1136	798	658	615	420	168	6199	
PINON ROUGH ROCK SCHOOL				442	672	1070 1045	1198 1054	796 703	759 517	664 480	341			
SAINT JOHNS SANDERS	0	1 0	21 36	289 342	511 580	959 1029	989 1200	703 754	495 605	404 522	192 288	27 69	4591 5425	5184
SANDERS 11 ESE	0	1	66	396	651	1098	1206	826	643	565	354	99	5905	
SEBA DALKAI SCHOOL SEDONA KANGER STATION SHOW LOW CITY	0 0 0	0 0 3	2 0 72	273 80 441	531 333 630	956 617 1056	980 647 1138	704 450 819	479 360 622	422 369 561	191 122 372	14 128	2992 5842	
SNOWFLAKE SNOWFLAKE 15 W	0 0	1 4	41	342	502	983	1033	729 755	603	504 512	248 278	59 80	5093	
SPRINGERVILLE	1	16	148	430	595	951	1036	810	667	542	486	180	5862	
SUPAI TEEC NOS POS	0	0	0	135 246	439 530	775 1093	789 1116	509 676	311 393	323 366	90 88	0 1	3371 4513	
TIMBER KANGER STATION	16	18	154	530	720	1085	1122	852	720	721	469	261	6668	
	ļ			-					l					

### MONTHLY AND SEASONAL HEATING DEGREE DAYS SEASON OF 1966 - 1967

ARIZONA

Continued					SEASON	OF 1966	- 1701						ARIZONA	
Station	JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
TUBA CITY WAHWEAP WHITERIVER WILLIAMS WILLIAMS 24 NNW	0 0 1	0 0 1 8	24 0 16 123 61	123 245 404 425	431 466 654 670	808 809 954 1057	944 856 921 1059	766 589 620 787 857	347 477 664 722	286 483 699 697	190 85 195 413 394	52 2 41 196 199	3615 4209 5824 6141	6030
WINDOW ROCK WINSLOW WB AIRPORT WUPATKI NAT MON  * * *	0 0	6 0 0	123	449 278 192	697 555 452	1110 983 841	1220 1038 924	837 711 613	684 485 393	628 440	367 182 148	134 6 39	6259 4682	4782
ASH FORK BAGDAD 2 E BAGDAD 8 NE BEAVER CREEK RS CASTLE HOT SPRS HOTEL	0 0 0	0 0 0	11 0 2	283 74 155	586 331 430	818 567 677	839 550 680 672 373	658 402 505 449 216	539 354 463	548 380 500 338 164	249 89 141 85 8	5 31 13 0	2752 3584 1352	4610
CHILDS CHINO VALLEY CORDES COTTONWOOD GROOM CREEK	0 0 0 0	0 0 0 0	0 7 1 0 62	41 268 88 70 358	268 496 335 315 596	567 825 624 625 915	588 831 614 641 878	373 612 444 422 690	238 525 382 285 642	277 523 415 317 671	55 207 110 72 344	0 66 15 2 159	2407 4360 3028 2749 5317	2539
HILLSIDE 4 NNE JEROME MONTEZUMA CASTLE N M PERKINSVILLE PRESCOTT	0	0 0 0	1 0 0 33	155 113 259 328	416 356 488 585	670 676 782 912	671 675 836 901	535 501 457 573 696	490 388 291 432 549	479 446 266 405 588	143 146 80 139 271	27 40 4 17 116	3587 2918 3931 4979	3382
PRESCOTT FAA AP SELIGMAN SELIGMAN 13 SSW STANTON WALNUT CREEK	0 0 0 0	0 0 0 0	13 7 18 0 30	285 254 337 27 373	520 530 605 198 603	843 769 934 462 937	816 820 903 465 849	638 651 306 669	528 544 813 255	554 543 713 322 594	214 196 55 285	57 83 0 130	4468 4397 2090	4362
* * *  EAST CENTRAL 04														
GLOBE MIAMI NATURAL BRIDGE PAYSON 12 NNE PAYSON RANGER STATION	0 0	0 0 0 2	5 4 9 53 14	116 70 161 354 332	335 284 402 574 603	679 614 718 869 897	707 663 761 853 849	465 433 556 679 729	314 275 429 631 617	323 261 464 647 601	107 75 144 326 288	2 0 15 146 89	3053 2679 3659 5134 5019	2989 2692
PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION ROOSEVELT 1 WNW SAN CARLOS	0 0 0 0	0 5 0 0	10 39 0 0	282 349 3 127	476 586 283 159 317	800 931 625 459 682	797 912 618 563 734	582 730 385 304 448	508 632 182 113 259	484 591 170 106 204	203 303 27 10 70	45 106 0 0	4187 5184 1717 2841	2019
SAN CARLOS RESERVOIR SIERRA ANCHA  * * * SOUTHWEST 05	0	0	10	27 125	207 324	554 700	623 680	347 475	178 419	148 435	39 125	0 21	2123 3314	2366
ALAMO NO 1 BOUSE DATÈLAND EHRENBERG KOFA MOUNTAINS	0 0 0	0 0 0	0 0 0 0	23 23	176 169 110 76	484 457 244	525 490 451 303 263	290 303 131 111	141 128 58	117 117 65 71 76	9 15 10 2 3	0 0 0 0	1765 1702	
PARKER QUARTZSITE SALOME WELLTON YUMA CITRUS STATION	0 0 0 0	0 0	0 0	1 9 4 10	97 140 128 96	368 417 384 308	400 430 452 384	174 236 327 242 192	77 78 241 108 90	86 77 239 105 129	3 9 22 4 12	0 0 0 0	1206 1396 1427 1221	1434
YUMA PROVING GROUNO YUMA VALLEY YUMA WB AIRPORT * * *	0 0 0	0	0	0 6 0	74 76 82	287 266 249	343 354 299	136 172 126	64 65 56	70 93 70	2 11 1	0 0	976 1043 883	1187
SOUTH CENTRAL 06										223	29	0		
ALHAMBRA 2 NE APACHE JUNCTION 4 NNW	0	0	0	4	107 109	375 329	389 365	208	90 116	89 102	11	0	1273	

### MONTHLY AND SEASONAL HEATING DEGREE DAYS SEASON OF 1966 - 1967

Continued

ARIZONA

Continued	,				JEA 3014	OF 1700	- 1701						ARIZUNA	
Station	JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
ARIZONA FALLS 1 WNW BARTLETT OAM BUCKEYE CAREFREE CASA GRANOE	0 0 0 0 0	0 0 0 0	0 0 0 0	7 0 4 4 3	126 95 108 120 93	375 311 363 374 380	425 341 413 386 409	245 202 201 279 199	113 131 87 124 79	111 145 74 141 53	18 13 9 14 7	0 0 0 0	1420 1238 1259 1442 1223	1668
CASA GRANDE RUINS N M CHANOLER HEIGHTS DEER VALLEY ELOY FALCON FIELD	0 0 0	0 0 0	0 0 0	19 9 6 0 27	142 119 119 101 159	429 385 378 398 392	463 424 425 432 464	267 222 226 227 273	117 96 98 80 168	100 100 92 74 174	22 19 8 8 8	0 0 0 0	1559 1374 1352 1320 1695	
FLORENCE GILA BENO GILA BENO AVIATION GRANITE REEF DAM LAVERN 3 SSE	0 0 0	0 0 0	0 0 0 0	18 8 6 3 5	117 110 94 127 101	385 319 403 353	429 416 436 392	236 227 287 203	95 89 91	107 75 69	18 11 36 7	0	1405	1553 1316
LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT ORACLE 2 SE	0 0 0 0	0 0 0	0 0 0 0 2	5 15 8 3 19	125 178 127 109 206	422 485 363 324 502	418 535 434 396 511	205 302 232 216 336	93 109 120 89 244	83 94 109 96 265	9 10 19 15	0 0 0 0	1360 1728 1412 1248	1586 1801 1316
PARADISE VALLEY PHOENIX WE AIRPORT PHOENIX POST OFFICE SACATON SAN MANUEL	0 0 0	0 0 0	0 0 0 0 2	0 8 1 23 28	94 139 88 168 202	344 397 310 476 513	333 437 360 537 534	158 256 172 295 299	89 102 89 139 161	87 93 81 122 147	10 10 28 28	0 0 0 0	1109 1442 1111 1788 1914	1765 1384 1853
SOUTH PHOENIX STEWART MOUNTAIN SUPERIOR TEMPE TEMPE CITRUS EXP STA	0 0 0	0 0 0 0	0 0 0 0	22 13 5 18 10	160 141 111 158 141	409 380 357 413 402	479 461 392 474 467	262 276 260 284 270	146 146 129 141 125	129 141 183 139 117	21 25 25 24 19	0 0 0 0	1628 1583 1462 1651 1551	1505 1759
TONOPAH 2 S WICKENBURG WILLOW SPRINGS RANCH WINKELMAN 6 S WITTMANN	0 0 0	0 0 0	0 4 0	44 52 62 7	256 272 276 137	543 579 585	571 640	361 444 387	248 330 201	246 308 172	39 100 52	0 4 0	2308 2375	
YOUNGTOWN-MARINETTE  * * *  SOUTHEAST 07	0	0	0	6	124	376	413	209	111	104	12	0	1355	
AJO ANVIL RANCH APACHE 6 WN* APACHE POWOER CUMPANY ARIZ SONORA OESERT MUS	0 0 0 0	0 0 0 0	0 0 6 0	5 27 232 96	104 185 389 255 72	306 479 700 565 283	358 500 739 618 349	194 346 545 401 192	86 219 361 226 75	98 135 263 165 68	10 35 136 62 7	0 0 2 0	1161 1926 3373 2388	1302
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	0 0 0 0	0 0 0 2 6	0 0 3 57 62	82 68 96 367 387	256 214 288 550 571	588 548 604 915 895	610 557 561 971 904	408 371 439 731 680	230 186 241 586 561	157 193 215 527 499	46 67 55 280 268	0 0 6 83 75	2377 2204 2508 5069 4908	
BOWIE CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CURONADU NM HOOKS	0 0 0	0 0 0	7 10 0 7	221 210 50 97	386 372 220 264	687 687 636 581	680 691 644 546	536 480 386 407	382 380 152 243	319 285 75 195	148 126 18 61	15 12 0 0	3381 3253 2181 2401	2049
CORTARO 3 SW OOUGLAS OOUGLAS B-O FAA AP OOUGLAS SMELTER OUNCAN	0 0 0 0	0 0 0 0	0 0 2 0 1	19 74 122 87 209	132 241 328 291 416	407 565 657 621 777	455 557 638 615 820	244 361 432 413 508	103 175 248 218 323	84 141 162 142 230	20 54 51 34 90	0 0 0	1464 2168 2640 2421 3374	2586
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	0 0 0 0 0	0 0 0 0	1 0 74 93	76 78 129 352 246	238 247 528 442	591 566 1112 670	588 561 714 1018 704	413 393 420 664 599	233 242 204 575 545	199 192 149 540 599	59 51 36 315 268	0 0 0 97 119	2401 2331 5275 4301	
NOGALES NOGALES 2 N ORGAN PIPE CACTUS N M PALISAOL R S PEARCE	0 0 20 0	0 0 0 89 0	0 2 0 203 1	138 134 5 441 91	313 312 122 596 270	586 572 346 914 579	627 624 354 899 584	488 466 214 743 405	317 296 140 665 231	275 269 129 651 170	98 98 9 381 57	8 11 0 161 0	2784 1319 5763 2388	
PORTAL 4 SW SABINO CANYON SAFFORO	0 0 0	2 0 0	50	354 13 48	491 97 216	872 361 567	843 385 624	613 223 369	440 99 148	316 79 136	202 18 36	13 0 0	4196 1275 2144	2626

### MONTHLY AND SEASONAL HEATING DEGREE DAYS

ARIZONA Continued NORMALS JULY AUG SEPT OCT NOV DEC JAN FEB APR MAY JUNE TOTAL Station MAR JULY-JUNE SAFFORD EXPERIMENT FRM n SAHUARITA SAN RAFAEL KANCH Ω 662 145 ō SAN SIMUN 9 ESE SANTA RITA EXP HANGE n ō SANTA ROSA SCHOOL SASABE ō SELLS SILVER BELL ō TOMBSTONE ō ō TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY o TUCSON UNIV OF ARIZONA
TUCSON #B AIRPORT n n 333 TUMACACORI NAT MON ō ŏ ō WILLCOX 3 NNW 

#### DAILY SOIL TEMPERATURES

																	Day	M to	onth															Ta . 6
:	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
AFFORD E	XPERIMENT FRM																																	
2	INCHES	MAX			103 85		98 85	102 84	91 84	96 80	98 83	91 82	99 81	99 81	101 85	97 85	99 84	96 84	88 75	97 75		102	92 76		98 80		100 81	97 82	98 80	97 82	99 82	98 81	95 82	97.9 81.4
4	INCHES	MAX MIN	94 85	95 85	95 87	93 86	92 86	94 86	87 85	91 81	92 84	93 82	93 83	93 83	94 86	92 86	92 85	89 85	85 77	88 78	90 78	92 82	87 80	90 80	91 82	92 83	92 83	91 84	91 82	90 83	92 83	92 83	90 84	91.4 83.1
8	INCHES	XAM NIM	90 85		92 87	91 86	90 86	91 86	86 85	88 82	89 84	90 83	90 84	90 84	91 87	90 86	90 84	8 <b>7</b> 85	85 80	86 79	87 80	89 83	86 81	87 81	88 83	90 84	90 81	88	88 83	89 83	89 84	89 83	8 <b>8</b> 85	88.9 83.6
20	INCHES	8 AM	81	83	83	83	83	83	85	84	84	83	83	85	84	84	85	85	85	83	82	83	82	82	83	84	83	85	84	84	81	83	85	83.5
40	INCHES	MAX	79 78			80 79	80 80	81 80	80 79	18	81 80	81 80	81 80	8 I 80	81	81 80	82 80	82 81	81 80	82 80	82 80	81 81	8 I 8 Q	81 80	80 80	81 80		82 81	81 81	81 81	82 81	82 81	82 81	81.0 80.0
EMPE CIT	RUS EXP STA																																	
2	INCHES	8 AM	75	76	79	81	82	81	80	79	82	81	79	80	81	82	83	88	-	79	79	78	82	82	82	82	83	83	83	82	83	84	88	81.3
		MAX MIN	86 75			91 81	89 82	86 81	84 80	91 79	88	93 81	89 79	80	81	82	83	88	-	- 79	- 79	- 78	- 82	93 82	93 82	94 82	94 83	90 83	91 83	95 82	96 83	94 84	98 88	81.3
4	INCHES	8 AM	76	77	80	81	82	82	80	79	82	81	80	80	81	83	83	79	78	79	79	80	82	82	82	82	84	84	83	83	84	84	85	81.2
		MAX MIN	83 76		88 80	89 81	87 82	85 82	83 80	89 79	86 82	90 81	87 80	87 80		90 83	85 83	87 79	86 78	88 79	89 79	89 80	91 82	90 82	91 82	92 82	92 84	89 84	89 83	92 83	94 84	91 84	95 85	88 • 6 81 • 2
8	INCHES	8 AM	79	80	84	83	84	84	83	82	84	83	83	83	84	85	85	88	-	82	82	83	85	85	85	85	87	88	86	85	87	87	86	84.2
		MAX	82 79		87 84	88 83	86 84	85 84	84 83	87 82	86 84	88 83	87 83	83	84	85	- 85	88	-	82	82	83	- 85	89 85	90 85	90 85	91 87	89 88	88 86	90 85	92 87	91 87	93 86	84+2
20	INCHES	8 AM	78	78	78	78	80	80	80	80	80	80	81	80	80	18	82	82	-	81	18	81	82	83	83	83	83	83	83	83	84	85	84	81.2
39	INCHES	8 AM	76	76	76	76	76	76	76	77	77	77	77	77	77	77	77	78		80	79	80	79	79	79	79	80	80	80	80	80	80	80	78.0
89	INCHES	8 AM	69	70	70	70	70	70	71	71	71	71	71	71	71	72	72	72	_	72	72	73	73	73	73	73	73	73	73	73	73	74	74	71.8

SAFFORD EXPERIMENT FARM -

NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND B-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 116D AT 2- AND 4-INCH DEPTHS, BENDIX-FRIEZ 1-PEN THERMOGRAPH, MODEL 110D AT B INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURE TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

								I	EV.	AP	OI	RA'	TIC	NC	A	NI	7	VI)	ND											AR I	I ZDN		1967
														-		Day	Of M	onth											_				1
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																			i														
DAVIS DAM ND 2	EVAP WIND MAX MIN	48	*	1.31 54 104 73	*	1.69 163 100 75	120 98	160 95	102	*	1.38 117 101 74	92 100	81 103		54 102	*	*	194	100	34 101	21	27 102	*			26 103	75	•71 105 103 75	72 100	15 97		103 104	19.61 1900 101.0 73.5
* * * NORTHEAST 02																																	
FORT VALLEY	EVAP WIND MAX MIN		19 78	17 76	•05 19 79 46	19 84		16 80	85	9 76	76	14	15 82	10 77	7 76	74	•23 11 75 50	14 83	10	5 76	8		10 83	9 82	7 80	8 83	76	73	76	4	64	10 82	4.62 343 78.0 47.1
MANY FARMS SCHOOL	EVAP W1ND			•47 52	•77 81	•62 47	.14 135	•71 98									•46 33					.49 13		.61 19				•55		.46	•18 15		12.32
PAGE	EVAP W1ND MAX MIN	24	101	43 94	.45 29 94 65	60 93			44	46	50 93		19 92	58 92	74	50 93	•30 46 89 66	•27 40 88	47 94	.46 37 93 64		23		•39 53 91 66	43 92	60 95	17 95	.46 68 93	.44 37 87	.45 31 93 65		•33 38 93	12.98 1359 91.9 65.3
SNOWFLAKE 15 W	EVAP W1ND MAX MIN	*	*	1.73 204 87 54		1.13 341 81 57	127	88	*	*	.88 266 87 54	103	58		•38 97 87 57	*	**	.79 277 82 56	65 84		87	143 85	* * * * * * * * * * * * * * * * * * * *	* *	1 • 1 1 26 8 8 8 5 8	80 89	58 89		*	*	* *		
WAHWEAP	EVAP WIND MAX MIN		61 98	96 94	.60 79 96 64	124 94	.60 122 92 65	91		95 97	105 97	77 94	49 96	91 97	101	120 88	040 100 88 67	8 2 9 4	123 94	96	76 98	42 97	97	106 95	95 97	95 100	89 101	100		95	80 95	88 96	16.41 2844 95.3 65.1
# # # EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP WIND	•54 68	.63 100	.79 129	110	.62 123	.49 131	.52 128	•31 71	•52 90	.38 109	•53 101	• 37 88	.47 72	.49 95	.41 84	.46 103	73	. 42 63	.36		60	.55	.39	•47 *			.63 105					14.56B 2778
SAN CARLOS RESERVOIR	EVAP			.72 51		•60 42								.47			.38			•38 1:						•36 10					.49		13.21B 655
SIERRA ANCHA (B)	EVAP		*	1.19	• 38	•31 11	• 30 15	•22 10		:	-84 30	.40 36	•23	.38	.38		*	• 98 42	•35	10	•32 25	•40 48			10		•26 15	•21	•38 39		*		9.59
SOUTHWEST 05																																	
YUMA CITRUS STATION (D)	WIND	•56 83	*	211	*	218	•27 56	71	•52 73	*	174	•38 53	48	73	33	.48 54	*	149	64	39	28	•48 51	123	*	103	•51 60	117	66	58	•50 47	*	117	2169
SOUTH CENTRAL 06																																	
BARTLETT OAM	EVAR			•62 57	•53 61	.49 54	.47 64	· 39	.47 33	.36 46	.57 87	• 42 56	•51 58	.45 34	.45 88	.45 54	• 44 77	.33 61	•53 68	. 47 55	•43 20	• 56 43	•42 37	• 55 46	.81 71	•28 51	• 57 55	*44	.42 38	•57 46	• 32 25	•48 66	5.14 1666
MESA EXPERIMENT FARM (A.	EVAP WIND		.40	.4Z							*	- 45		•31			*	•65 70		·65	10		•48 20		•62	.44 25		-0	•34 10				11.08B 471B
STEWART MOUNTAIN	EVAP			.55 37												•46 41				.38		•50 33					•41						12.84B 1079
TEMPE CITRUS EXP STA(C)	EVAP		• 40 5	•36	.36		.36	•23	.20	• 34	•21	• 36 12	•25 1	•30	•39	•45	•24	.33	•28	.35	.34	.38	•39	•21	•36 3	•42	• 36	.18	•30	• 32 4	• 41	•27	130
SOUTHEAST 07																											2.	2.		2.5	2 -	7.0	11. 55
DOUGLAS	WIND MAX MIN	39 92 68	99	68 94	55 97	97	54 97	43	39 96	51 94	97	93	65	94	91	95	37 95	33 95	39 93	40 94	51 92	95	34 96	51 96	99	99	96	96	98	39 96	94	97	1610 95.0 68.0

(A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) ANEMOMETER 15 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.

(D) PAN PAINTED OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

NOGALES 2 N

EXTREME	5		( 1
HIGHEST TEMPERATURE DAVIS DAM NO 2	121	DATE	03
LOWEST TEMPERATURE 3 STATIONS	39	DATE	10+
GREATEST TOTAL PRECIPITATION NOGALES	9.22		
LEAST TOTAL PRECIPITATION 2 STATIONS	Т		
GREATEST 1 DAY PRECIPITATION PAYSON 12 NNE	3.53	DATE	31

TUCSDN UNIV OF ARIZ (A) EVAP .40 .51 .46 .52 .38 - .21 .36 .28 .35 .33 .37 .49 .47 .43 .20 .40 - - .39 .51 .40 .31 .61 .43 .20 .39 .28 .39 .33 .19 1.728

(A) EVAP .30 - .27 .34 .69 .49 .19 .60 .35 .12 .45 .01 .44 .22 .17 .17 .15 .09 .35 .39 .25 .15 .22 .67 .49 .27 - .12 .08 .21 .27 9.11B wind 30 45 62 42 54 43 34 28 19 23 22 23 22 15 14 19 30 21 21 25 22 25 22 35 18 30 39 15 15 25 23 861

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STATION	INDEX NO.	COUNTY	DRAINAGE †	LONGITUDE	ELEVATION	OBSERV TIME TABI	AND	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE †	LONGITUDE	ELEVATION	TIME A	AND ES	OBSERVER
AGUILA AJO AJO AJO ALAMO NO I ALAMO DAM ALHAMBRA 2 NE ALPAINE ANALO I SE ANVIL RANCH APACHE 6 WWW	0080 0088 0099 0100 0104 0159 0204 0287	06 MIRICOPA 07 RIMA 07 PIMA 05 YUMA 05 YUMA 05 YUMA 002 ARACHE 07 SANTA CRUZ 07 RIMA 07 COCHISE	3 33 57 3 32 23 3 32 27 13 34 14 7 33 31 4 33 51 11 31 52 3 31 43	112 52 112 50 113 34 113 35 112 07 109 08 111 03 111 23	2170 1763 1401 1100 1290 1135 8020 3120 2750 5380	8A 8A 7A	с c	OVAL GREEAMYER PHELRS-DODGE CORR PHELPS-DODGE CORP G A STILLMAN U S ARMY ENGINEER DIST PAULE GRIFFIN U S FOREST SERVICE LERDY MAAG MRS JOHN F KING J, F, GLASS	LEUPP LITCHFIELD PARK LITTLE WILDCAT LONG VALLEY RANGER STA LOOKOUT PANCH LUKACHUKAI MANY FARMS SCHOOL MARICOPA 4 N MARSHAL BUTTE MARSH PASS	4977 5008 5054 5064 5129 5204 5270 5283	02 COCONINO 06 MARICOPA 02 COCONINO 02 COCONINO 01 MOHAVE 02 APACHE 02 APACHE 02 APACHE 02 APACHE 02 APACHE 02 APACHE 02 APACHE	6 35 17 1 33 30 6 34 19 12 34 31 13 35 12 9 36 25 9 36 22 11 33 07 7 33 50 9 36 37	112 22 110 46 111 20 113 23 109 14 109 37 112 02 109 42 110 28	1030 7600 6949 5000 6520 5305	8A 8A 5P 5P 6P	H SP	WILLIAM E MC GEE CARROLL I PARRMAN S U S FOREST SERVICE S U S FOREST SERVICE S TINY MILLER BUREAU INDIAN AFFAIRS U S BUR OF INDIAN AFFAIRS U S BUR OF INDIAN AFFAIRS NAVAL RESEARCH LAB S R V W U ASSN S U S BUREAU OF INDIAN AF
APACHE JUNCTION 4 NNW APACHE POWDER COMPANY ARIVACA 1 E ARIZONA FALLS 1 MNW ARIZ SONORA DESERT MUS ASH FORK NO 2 ASHIRST HAYDEN DAM AZTEC PEAK BAGDAD 2 E	0309 0380 0406 0415 0482 0487 0498 0571	06 RINAL 07 COCHISE 07 COCHISE 08 MARICOPA 07 RIMA 03 YAVAPAI 03 YAVAPAI 06 RINAL 06 RINAL 06 GINAL	3 33 28 10 31 54 11 31 35 7 33 30 11 32 15 12 35 13 4 33 05 7 33 49 13 34 35	110 16 111 19 111 59 111 10 112 29 112 29 111 15 110 54	1890 3690 3675 1250 2815 5200 5150 1638 7700 3750	6P 6P 5P 5P 6P 8A 8A 5P 5P 8A 8A 6P 6P	H C	VIRGIL R. NELSON ARACHE POWDER CO FRED C. NOON SALT RIVER PROJECT ARIZONA SONORA DM ASM FORK RUBLIC SCHOOL JACK D. CAMBBELL SAN CARLOS IR PROJ U. S FOREST SERVICE GEORGE JACKSON	MAVERICK MAVERICK FORK MC NARY NC NEAL MESA EXPERIMENT FARM METEOR CRATER HIAMI HINGUS HTN LOOKOUT MONTEZUMA CASTLE N M MORMON FLAT	5316 5412 5418 5467 5494 5512 5567 5635 5700	02 APACHE 02 APACHE 02 APACHE 07 COCHISE 06 MARICORA 02 COCONINO 04 GILA 03 YAVAPAI 03 YAVAPAI 06 MARICOPA	7 33 45 6 33 55 7 34 04 3 31 36 7 33 25 6 35 02 7 33 24 12 34 42 12 34 37 7 33 33	109 27 109 51 109 34 111 52 111 01 110 53 112 08 111 50 111 27	9050 7320 4170 1225 5660 3560 7660 3180	6P 6P 8A 8A 6P 6P 8A 8A	H H SA	SOUTHWEST FOREST INDUS'S U S FOREST SERVICE SW LUMBER MILLS INC LESSLE EICKS U OF A ERR FARM INACTIVE 6/28/67 MIAMI COPPER CO S U S FOREST SERVICE US NAT PARK SERVICE S R V W U ASSN
BAGDAD 8 NE BAR ET BAR RANCH BARTLETT DAM BEARDSLEY BEAVER CREEK RS BEAVER DAM BEAVENDAM BEAVENDAM BEAVERHEAD LODGE BENSON BENSON 23 NNW BETATAKIN	0625 0632 0660 0670 0672 0675 0680 0690	03 YAVAPAI 04 GILA 06 MARICOPA 06 MARICORA 03 YAVAPAI 01 MONAVE 07 GREENLEE 07 COCHISE 07 COCHISE 02 NAVAJO	13 34 39 7 34 02 12 33 49 1 33 40 2 36 54 7 33 41 10 31 56 10 32 16 6 36 41	111 22 111 38 112 23 111 43 113 56 109 13 110 18 110 23	4240 3100 1650 1265 3830 1870 8000 3675 3140 7286	SS SS AR 8A 6P 5P 8A VAR 6P SS SP 5P	SA H	MRS IDA E SMITH BAR T BAR RANCH S R V W U ASSN MARICOPA CO MMCD RI U S FOREST SERVICE ARIZONA HIGHWAY DEPT NORMAN A JOSH A E. RICMARDS PETER R, KELLY U S NAT PARK SERVICE	MORMON LAKE RANGER STA MORMON MOUNTAIN MOUNT BALDY MI. FAGAN RANCH MOUNT GRAHAH CUN RIDGE MOUNT TRUMBULL MT. UNION NO. 2 NATURAL BRIDGE NAVAJO	5711 5728 5729 5730 5736 5744 5754 5825 5837	02 COCONINO 02 ARACME 07 RIMA 07 GRAHAM 04 GILA 01 MOHAVE 03 YAVAPAI 04 GILA	6 34 55 12 34 56 7 33 54 11 31 56 3 32 41 33 54 2 36 25 1 34 25 12 34 19 6 35 08	111 32 109 34 110 46 109 54 111 24 113 20 112 24 111 27 109 32	7500 11200 3760 8900 7155 5560 7710 4607 5580	5P 7P 5P 5P 4P 4P	н	U S FOREST SERVICE S U S FOREST SERVICE LEE NEWBY S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE JAMES G BUNDY S U S FOREST SERVICE NATURAL BRIDGE LODGE EUGENE FINNEY
BISBEE BOSE NO 2 BLACK MOUNTAIN MISSION BLACK RIVER PUMPS BLUE BLUE RIDGE RS BONITA CREEK 2 BOSLEY RANCH BOUSE BOWLE BOWLE BOWLE BOWLE BOWLE BOWLE BOWLE	0773 0800 0808 0855 0871 0904 0923	02 APACHE 07 GRAMAM 07 GREENLEE	10 31 25 9 36 07 7 33 29 4 33 37 6 34 37 4 32 54 3 32 34 2 33 57 4 32 20	109 53 109 52 109 46 109 06 111 07 109 29 110 12 114 01	5440 5020 6350 6040 5760 6810 3280 4800 930 3770	7A 7A 6P 6P 8A 8A 5P 5P 8A 8A 7P 6P 6P 6P 6P	с н	MPS NATALLE G DENNEY RADIO STATION KSUN INACTIVE 1/1/66 PHELPS-DOOGE CORP MRS MARJORIE JUY U S FOREST SERVICE SAFFORM UN UTLL INACTIVE 3/3/67 MI-MAVEN RANCH RODNEY PLATT	N LAZY H RANCH NOGALES NOGALES 2 N NORTH RIM CHECKING STA ORACLE 2 SE ORAIBI ORGAN PIPE CACTUS N M O W RANCH PAGE PAINTED ROCK DAM	5921 5924 5958 6119 6124 6132 6162 6162 6194	07 PIMA 07 SANTA CRUZ 07 SANTA CRUZ 02 COCONINO 06 PINAL 02 NAVAJO 07 PIMA 07 PIMA 09 COCONINO 06 MARICOPA	11 32 07 11 31 21 11 31 21 2 36 20 10 32 36 35 52 3 31 56 1 34 17 2 36 56 3 30 5	110 55 110 56 112 07 110 44 110 37 112 47 110 48 111 27 113 02	3757 8780 4540 5930 1678 7200 427	SS SS 7P 7P 5P 5P	C H C H PAC	MISS M SHOEMAKER MILFORD L NOON INTL BNDRY + WIR COM US NAT PARK SERVICE MAYNARD CULP INACTIVE 8/1/65 US NAT PARK SERVICE SO W RANCH US BUR RECLAMATION CORPS OF ENGINEERS
BRIGHT ANGEL RS BUMBLE BEE BURRUS RANCH CAMERON CAMP WOOD CAME OI IN CAREFREE CASA GRANDE CASA GRANDE CASA GRANDE RUINS N M	1026 1059 1101 1169 1216 1231 1282 1306	02 COCONINO	2 36 12 1 34 12 6 35 16 6 35 53 12 34 48 10 31 33 7 33 49 11 32 53 4 33 00	112 35 112 09 111 32 111 24 112 52 110 32 111 54 111 45	8400 870 2500 6800 4165 5708 4985 2530 1400 1419	5P 5P 6P 5P 5P 5P 5P 5P 5P	н	U S NAT PARK SERVICE CITY OF BUCKEYE GUY MITCHELL MRS ERNEST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE R E EWING CAREFREE DEVELOPMENT CASA GRANDE DISPATCH U S NAT PARK SERVICE	PALISADE R S PARADISE VALLEY PARKER PATAGONIA PAYSON 12 NNE PAYSON RANGER STATION PAYSON PEACH SPRINGS PERKER PERKINSVILLE	6244 6250 6280 6315 6320 6323 6328 6353	07 PIMA 07 PIMA 05 YUMA 07 SANTA CRUZ 06 GILA 04 GILA 04 GILA 01 MOHAVE 07 COCHISE 03 YAVAPAI	10 32 25 T 33 33 2 34 10 11 31 33 12 34 14 12 34 14 12 35 32 3 31 54 12 34 54	111 58 114 17 110 45 111 16 111 20 111 20 113 25 109 49	1421 M 425 4044 5500 4848 4910 4830 4420	IP 1P ID MID 6P 6P 6P 5S 5S 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P	СН	U.S. FOREST SERVICE WILLARD L GROENE BUR INDIAN AFFAIRS OLIVER J ROTHROCK STAN ROPER U.S. FOREST SERVICE MRS. ANNA MAE DEMING BUR INDIAN AFFAIRS MRS. ALICE B GILES THOMAS Y PERKINS
CASTLE MOT SPRS HOTEL CAVE CREEK DAM CEDAR RIDGE TP CHANDLER CHANDLER HEIGHTS CHEVELON RS CHILDS CHINLE CHIND VALLEY CHINO VALLEY	1365 1427 1511 1514 1574 1614 1634 1654	O3 YAVAPAI D6, MARICOPA D6 MARICOPA D6 MARICOPA D6 MAPICOPA D2 COCONINO D3 YAVAPAI D3 YAVAPAI D7 COCHISE	1 33 59 7 33 43 2 36 23 7 33 18 7 33 13 6 34 32 12 34 21 9 36 09 12 34 45 3 32 00	112 03 111 31 111 50 111 41 110 55 111 42 109 32 112 26	2100 1665 5920 1212 1445 7006 2650 5538 4750 5300	6P 6P 6P 6P 8A 9A 9A 5P 5P 10A 10A 5P 5P 6P 6P 5P 5P	н	CASTLE HOT SPRS MOTEL MRS RUTH JAMES KENNETH POWELL CHANOLER WATER DEPT MRS TERESA M BINNER U S FOREST SERVICE ARIZ PUBLIC SER CO U S NAI PARK SERVICE MERBEPT D REES U S NAI PARK SERVICE	PERNER RANCH PETRIFIED FOREST NP PHANTOM RANCH PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT WPHOENIX POST OFFICE PICACHO RESERVOIR PIERCE FERRY 17 SSW PINAL RANCH PINEDALE	6468 6471 647 6481 6486 6506 6538 6561	O3 YAVAPAI O2 NAVAJO O2 COCONINO O6 MARICOPA O6 MARICOPA O6 MARICOPA O6 PINAL O6 PINAL O6 PINAL O7 NAVAJO	12 35 22 1 34 48 2 36 06 1 33 30 1 33 26 1 33 27 2 35 53 4 33 21 1 34 18	109 52 112 06 112 04 112 01 112 04 111 28 114 05 110 59	2570 112* 1117 M 1083 1510 3860 4520		С Н	CORPS OF ENGINEERS U.S. NAT PARK SERVICE PHANTOM RANCH BUR INDIAN AFFAIRS U.S. WEATHER BURGAU GENERAL SERVICE ADM SAN CARLOS IR PROJ LAKE MEAD LAND+WATER CI GERALD CRAIG HERHAN L. THOMAS
CMLORIDE CLBECUE CLIFTON COCHISE 4 5SE CQLORADO CLTY COPPER BASIN DIVIDE COPPER MINE TP CORDES CORN CREEK CORONADO NM HDDRS	1849 ( 1870 ( 1920 ( 2084 ( 2099 ( 2109 ( 2122 (	02 NAVAJO 07 GREENLEE	2 35 25 7 34 03 4 33 03 3 32 04 2 37 00 12 34 29 2 36 38 1 34 18 7 33 45	110 27 109 17 109 54 112 59 112 31 111 25 112 10	4020 5300 3465 4180 5010 6720 6380 3773 7730 5242	6P 6P 5P 5P 5P 5P 5S 5S 5P 5P 6P 6P 5P 5P	H	INACTIVE 10/1/65 INACTIVE 10/1/65 E DANEMHAUER ARIZ: ELEC. POMEP COOP KENNETH RICHTER SOIL CONSERVATION SERV. COIT PATTERSON HENRY: E CORDES S R V W U ASSN U S NAT PAPK SERVICE	PINETOP FISH MATCHERY PINON PIPE SPRINGS NATL MON PLEASANT VALLEY R. S. POLAND JUNCTION PORTAL 4 5W PRESCOTT PRESCOTT PRESCOTT PRESCOTT RESCOTT RESCOTT RESCOTT RESCOTT	6604 6616 6653 6676 6716 6796 6801 6865	02 NAVAJO 02 NAVAJO 01 MOHAVE 04 GILA 03 YAVAPAI 07 COCHISE 03 YAVAPAI 03 YAVAPAI 05 YUMA 07 PIMA	34 07 36 06 2 36 52 7 34 06 1 34 27 3 31 53 12 34 33 12 34 39 2 33 40 10 32 26	110 14 112 44 110 56 112 16 109 12 112 27 112 26	4920 5050 4900 5390 5410 5017 M	5P 5P 5S SS 5P 5P 6P 6P 8A 8A 1D MID 5P 5P 8A	C H	ARIZ FISH + GAME COM PINON BOARDING SCMOOL NATIONAL PARK SERVICE U S FOREST SERVICE L A BAKER AMER MUS OF NAT HISTOR RADIO STATION KYCA FED. AVIATION AGENCY ARIZONA MIGHNAY DEPT K J SMALLHOUSE
CORTARO 3 SW COTTONWOOD COW SPRSS TRADING POST CROWN KING DATELAND DAVIS DAM NO 2 DEER VALLEY DINNEHOTSO DOS CABEZAS 1 SE DOUGLAS	2193 ( 2246 ( 2329 ( 2430 ( 2439 ( 2462 ( 2545 ( 2648 (	07 PIMA 03 YAVAPAI 02 COCONINE 03 YAVAPAI 05 YUMA 01 MOHAVE 06 MARICOPA 02 APACHE 07 COCHISE	11 32 20 12 34 45 6 36 25 1 34 12 4 32 48 2 35 12 7 33 35 9 36 51 3 32 10 14 31 21	112 02 110 51 112 20 113 32 114 34 112 08	2270 3375 5700 600 445 65 1235 5020 5100 4040	5P 5P 6P	H 8A 5PC	HOWARD W MILLER MORRIS R CLARK CON SPREST TRADING POST U S FOREST SERVICE HARRIS FARMS, INC. U S BUR RECLAMATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS ROY D MOLLAND DOUGLAS FIRE DEPT	RED ROCK 6 SSW REND RANGER STATION ROOF BUTTE ROOSEVELT 1 WNW ROUGH ROCK SCHOOL ROUND VALLEY RUEY STAR RANCH RUCKEP CANYON RUSTLERS PARK SABINO CANYON	7081 7270 7281 7291 7311 7330 7334 7342	06 PINAL 01 GILA 02 APACHE 02 APACHE 03 DI MOHAVE 07 PIMA 07 COCHISE 07 PIMA 07 COCHISE 07 PIMA	11 32 29 7 33 52 9 36 28 7 33 40 36 25 13 35 06 11 31 55 3 31 45 3 31 54 11 32 18	111 19 109 09 111 09 109 51 113 38 111 05 109 25 109 17	8440 2205 6250 3740 3640 5370 8400	6P 8A 8A 8A 8A 5P 5P 6P	BA H C	D. J. HORTON U. S. FOREST SERVICE S BUR INDIAN AFFAIRS S. R. V. W. U. ASSN. U. S. BUR OF INDIAN AFFR CORP. OF ENGINEERS THE ANACOMOA COMPANY WILLIAM A WINKLER U. S. FOREST SERVICE MALTER B., ORMSBY
DOUGLAS B-D FAA AP DOUGLAS SMELTER DUGAS 2 55 DUNCAN EAGLE CREEK EMBEMBERG ELGIN 5 N ELOY FAIRBANK I S FALCON FIELD	2787 ( 2797 ( 2807 ( 2902 (	07 COCHISE	14 31 27 14 31 21 1 34 21 4 32 44 4 33 24 2 33 36 10 31 44 4 32 45 1 31 43 7 33 26	109 35 111 57 109 06 109 29 114 32 110 32	409: 3973 4040 3640 5100 323 4900 1565 3850 1320	MID MID 5P 6P 6P 5P 5 SS 6P 84 8A 7A	н	FED AVIATION AGENCY PHELP5-DODGE CORP CMARLES B STEMAPT STANLEY W COON HOWARD FILLEMAN ARIZONA AGR INSP O L CORNWALL ELOY ENTERPRISE WKLY MRS. AGGIE L. HAVER OASIS CITRUS GROVES	SACATON SAFFORD SAFFORD EXPERIMENT FRM SAFHUARITA SAINT JOHNS 5T MICHAELS 6 WNW SALA RANCH SALOR SALOR SALOR SALOR SALOR SALOR SALOR SAN CARLOS	7388 7390 7403 7435 7440 7445 7453 7466	06 PINAL 07 GRAHAM 07 GRAHAM 07 PIMA 02 APACHE 02 APACHE 05 YUHA 0 GILA 0 GILA	33 04 4 32 50 4 32 49 11 31 58 6 34 30 6 35 40 10 31 51 4 33 47 7 33 48 4 33 21	109 43 109 41 110 58 109 22 109 12 110 00	2900 2954 2690 5730 7640 5190 1900 3608	8A 8A 8A 8A 8A 8A 5P 5P 6P 6P 5P 5P 5P 5P	G H H	BUR INDIAN AFFAIRS SAFFORD MIN UTIL U OF A EXP FARM FARMERS INVESTMENT CO- CLYDE C OVERSON S BUR INDIAN AFFAIRS MRS. ANYA P SALA FLOYD O. BANLLIETT D T STEVENS BUR INDIAN AFFAIRS
FLAGSTAFF WB AIRPORT FLORENCE FLUTED ROCK FORESTDALE FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW FORT VALLEY FOSSIL SPRINGS FOUR PEAKS	3027 3060 3082 3110 3120 3150 3160 3185	OZ COCONINO DO PINAL DO APACHE DO NAVAJO DO GRAMAM DO COCHISE DO GRAMAM DO COCONINO DO SAVAPAI DO GILA	6 35 08 - 33 02 6 35 53 7 34 09 3 32 37 10 31 34 - 33 01 6 35 16 12 34 25 7 33 43	111 23 109 15 110 06 109 57 110 20 110 00	6993 1505 7880 6100 4875 4664 2800 7347 4269 6700	6 6P 5 55 7 7P	н н ва	U 5 MEATHER BUREAU C C NOLAN BUR INDIAM AFFAIRS DAVID R TRUNX ARIZ 5TATE IND SCH AVN + MET DEPT VEARL 5ANDERS U S FOREST SERVICE ARIZ PUBLIC SER CO U S FOREST SERVICE	SAN CARLOS RESERVOIR SANDERS 11 E5E SAN MANUEL SAN MARAEL RANCH SAN SIHON 9 E5E SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASBE 7 NH	7488 7496 7530 7555 7567 7593 7600 7619	04 GILA 02 APACHE 02 APACHE 06 PINAL 07 SANTA CRUZ 07 COCHISE 07 PIMA 07 PIMA 07 PIMA	+ 33 10 6 35 13 6 35 10 10 32 37 11 31 21 32 13 11 31 46 11 32 19 11 31 29 11 31 35	109 20 109 10 110 39 110 37 109 05 110 51 112 03	5836 6250 3560 4741 3880 H 4300 1830	6P 6P 6P 6P 6P 6P SS SS	7Д Н С Н	BUR INDIAN AFFAIRS ARIZ- MOTOR VEHICLE DI MRS BILL ROBERTS ARIZ PUBLIC SER CO SAN RAFAEL CATTLE CO EL PASO NAT GAS CO U S FOREST SERVICE SHERMAN A TENNEY U S IMMIGRATION SER MRS JOE KING
FRAZIER WELL 4 NE FREDONIA FRITZ RANCH GANADO GLLA BEND GISELA GLOBE GRAND CANYON NAT PARK GRANITE REEF DAM GRANVILLE	3250 3258 3303 3393 3448 3498 3595 3621	02 COCONINO 02 COCONINO 07 GREENLEE 02 APACHE 06 MARICOPA 04 GILA 04 GILA 02 COCONINO 06 MARICOPA 07 GREENLEE	2 35 50 2 36 57 33 20 6 35 43 4 32 57 7 33 23 2 36 03 7 33 31 3 3 12	112 32 109 11 109 33 112 43 111 17	6500 4675 4321 6350 737 2900 3540 6965 1325 6800	SS SS VAR MID MID: BA BA BA SP SP BA BA 6P 6P	H S	BUR INDIAN AFFAIRS WARREN D JUDD FRED FRITZ GANADO MISSION AGENT 5 P RR MRS FORREST HALE ARIZ PUBLIC SERV CO U 5 NAT PARY SEPVICE 5 R V W U ASSN MRS F COMMEAU	SEBA DALKAI SCHOOL SEDONA RANGER STATION SELIGMAN SELIGMAN 13 55W SELLS SHEEP CROSSING SHOW LOW CITY SIERRA ANCHA SILVER BELL SHOW BOWL	7708   7716   7720   7726   7825   7855   7876   7915	OZ NAVAJO DZ COCONINO DZ COCONINO DZ YAVAPAI DZ YAVAPAI DZ PACHE DZ NAVAJO DE GILA DZ COCONINO	1 35 30 12 34 52 12 35 19 12 35 08 3 31 55 6 33 15 6 34 15 7 33 48 11 32 23 6 35 20	111 46 112 53 112 55 111 53	4223 5219 5240 2375 9125 6412 5100	5P 5P 5P 5P 4P 4P 7A 7A 8A 8A 8A 8A 5P 5P 8A 8A	н н 5Р н	SEBA DALKAI SCHOOL U S FOREST SERVICE AGENT A T + S F RR G. MARSHALL HARTMAN BUR INDIAN AFFAIRS U S FOREST SERVICE WALTER OUIRING U S FOREST SERVICE AM SMLTG + REC CO S U S FOREST SERVICE S U S FOREST SERVICE
GREER LAKES GRIGGS 3 W GROOM CREEK HACKBERRY 2 SE HANNAGAN MEADOM5 HAPPY JACK RANGEP 5TA HAROUAHALA PLAIN NO 1 MEGER RANGER STATION HILLSIDE 4 NNE	3688 (3702 (3713 (3790 (3828 (3852 (3961 (4053 (	DZ APACHE DZ APACHE DZ APACHE DZ APACHE DZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ AZ	6 34 01 6 34 02 1 33 30 5 34 29 2 35 21 7 33 38 12 34 44 4 33 30 6 34 24 13 34 29	109 27 112 29 112 27 113 41 109 19 111 25 113 04 110 33	8490 8500 1160 6100 3695 9030 7480 1260 6590 3320	6P 6P 5P 5P 6P 5P 6P 6P	H	JACA WILTBANK  U S FOREST SERVICE CATERPILLAR PR GNDS MR5. LUCY A. SCHWABE MR5. JD TRIBBLE NORMAN A JOSH U S FOREST SERVICE BIG HORN RANCH U 5 FOREST SERVICE W. C. SATATHITE	SNOWFLAKE SNOWFLAKE 15 W SOUTH PMOENIX SPRINGERVILLE STANTON STEPHENS RANCH STEWART MOUNTAIN SUMMIT SUNFLOWER 3 NNW SUPAI	8018 8112 8162 8164 8206 8214	DZ NAVAJO DZ NAVAJO DZ NAVAJO DZ NAVAJO DZ NAVAJO DZ NAVAJO DZ NAVAJO DZ APACHE D3 YAVAPAI D7 COCHISE D6 MARICOPA D4 GLA D6 MARICOPA D2 COCONINO	6 34 30 6 34 30 7 33 23 6 34 08 5 34 10 8 31 24 7 33 34 7 33 35 7 33 54 2 36 12	110 05 110 20 112 04 109 17 112 44 109 12	6080 1155 7060 3480 4000 1422 3650 3720	5# 5P 5# 5P 5.5 55 6P	BA H	JAMES F. STEWART S. W. FOREST INDUSTRIE: HAROLD L. ORCUTY U S FOREST SERVICE MISS MAURINE SAMBORN GEORGE D STEPHEMS S R V W U ASSN U S FOREST SERVICE ARIZONA HIGHWAY DEPT HMS VIRGINIA S HANNA
HOLBOOK HORSESHOE DAM INDIAN GARDENS INNER BASIN IRVING JACOB LAKE JEROME JUNIPINE KAYEMTA KEAMS CANYON	4182 ( 4307 ( 4327 ( 4391 ( 4418 ( 4453 ( 4508 (	OZ NAVAJO DA MARICOPA DA GILA DA GILA DZ COCONINO D3 YAVAPAI D3 YAVAPAI D3 YAVAPAI D2 COCONINO D3 YAVAPAI D2 COCONINO D2 NAVAJO D2 NAVAJO	6 34 54 12 33 59 7 34 19 6 35 20 12 34 25 2 36 43 12 34 45 12 34 58 3 36 44 6 35 49	111 06 111 39 111 37 112 13 112 07 111 45	5069 2020 5440 9830 3762 7920 5245 5124 5665 6215	6P 6P 7A 10A 6P 6P 9A 9A 6P 6P 8A 8A 6P 6P	H H H	MELVIN HOLYOAK 5 R V W U ASSN U 5 FOREST SERVICE LITY OF FLAGSTAFF ARIZ PUBLIC SER CO JACOB LAKE INN ARIZONA STATE PARKS MRS JOAN G ANDERSON MRS. JACQUELYN WILSON BUR INDIAN AFFAIRS	SUPERIOR SUPERSTITION MOUNTAIN TEEC NOS POS TEMPE TEMPE CITRUS EXP STA TIMBER RANGER STATION TOLLESON 1 E TOMESTONE TOMOGRAP 2 S TONTO CREEK FISH HTCHY	8356 8468 8489 8499 8576 8598 8619 8641	PINAL D6 PINAL D6 PINAL D2 APACME D6 MARICOPA D6 MARICOPA D2 COCONINO MARICOPA D7 OCCHISE D6 MARICOPA D6 MARICOPA D6 MARICOPA D7 OCHISE D6 MARICOPA D6 MARICOPA D6 MARICOPA	3 33 18 3 33 22 9 36 54 7 33 26 33 23 6 34 37 1 33 27 1 31 43 33 27 34 22	109 06 111 56 111 58 111 07	1960 5180 1150 1180 6810 1025 454	8A 8A 8A 8A 8A 8A 8A 8A 6P 6P 6P 6P	C C BA G	MAGMA COPPER CO CECLL 1. ARNOLD E J FOUTZ OLUS L BARNES U OF A CIT EXP STA CLOSED 77/167 RODSEVELT IRPIG DIST CITY OF TOMBSTONE MRS. WALTER ORR ARIZ FISH + GAME COM
KELVIN KINGMAN KITT PEAK KLAGETOM IZ WNW KLONDYKE 3 SE KOFA MOUNTAINS LAKE PLEASANT LAKESIDE RANGER STA LAVEEN 3 SSE LEES FFRRY	4639 (4675 (4686 (4698 (4702 (4779 (4820 (4820 (4820 (4820 (4820 (4820 (4820 (4820 (4820 (	06 PINAL DI MOHAVE D7 PIMA D2 APACHE D7 GRAMAM D5 YUMA D6 HARICOPA D6 MARICOPA D6 MARICOPA D6 MARICOPA D7 MARICOPA D7 MARICOPA D7 MARICOPA D7 MARICOPA D7 MARICOPA D7 MARICOPA D7 MARICOPA	4 33 06 2 35 11 11 31 58 6 35 33 10 32 48 2 33 16 1 33 51 6 34 10 7 33 20 2 36 52	114 03 111 36 109 43 110 18 113 52 112 16 109 59 112 09	1785 3360 6875 6500 3610 1775 1600 6700 1110 3210	5P 8A 9A 5P 5P 5P 5S 5S 5P 1P S 5S 5S	н	HENRY H KOCH MOHAVE CO UN HI SCH KITT PEAK NAT OBS EL PASO NAT GAS CO ROY CLAREDGE STANLEY PODWYS MARICOPA CO MYCD NOI U S FOREST SERVICE LESTER E JEHNINGS NATIONAL PARK SERVICE	TONTO SPRINGS RS 4 W TROUT CREEK STORE TRUKTON CANYON TUBA CITY TUBA CITY 30 SW TUCSON CAMP AUE EXP FM TUCSON MAGNETIC OBSY TUCSON WILV OF ARIZONA TUCSON WB AIRPORT TUMACACORI NAT HON	8762 8778 8792 879- 8796 8800 8815 8820	O3 YAVAPAI D1 MOHAVE D1 MOHAVE D2 COCONINO D2 COCONINO D7 PIMA D7 PIMA D7 PIMA D7 SANTA CRUZ	13 34 37 13 34 53 3 35 23 6 36 08 6 35 55 11 32 17 11 32 15 11 32 07 11 31 34	112 45 113 39 113 40 111 15 111 43 110 57 110 50 110 56	4936 7190 2330	IC MID	C 5P C J	INACTIVE 4/17/67 CORPS OF EMGINEERS BUREAU INDIAN AFFAIRS BUR INDIAN AFFAIRS 5 F. R. VEST U OF A EXP FARM U S COAST + GEOD SNY UNIVERSITY OF ARIZ U S WEATMER BUREAU US NAT PARK SERVICE

STATION	K NO.		AGE ‡	TITUDE	LONGITUDE	ATTON		TIME	AND LES	OBSERVER	STATION	K NO.	NOIS	COUNTY	AGE 1	TITUDE	ONGITUDE	ATION		SER TIME TAI		D	COCHDUAN
STATION	INDEX	COUNTY	DRAIN	LATI	LONG	ELEV!	TEMP	PRECTP.	EVAP.	OBSERVER	STATION	INDEX	DIVISIO	COUNTY	DRAIN	LATI	LONG	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL OUT MOTES	OBSERVER
TUMEEP UPPER PARAER CREEK VERNOM A SSW WALNUT CANYON NAT MON WALNUT CREEK WALNUT GROVE WELLTON WELLTON WILLS 5 WSW WILLIAMS CR FISH WILLEUMS 24 NNW WILLIAMS CR FISH NTCMY WILLIAMS CR FISH NTCMY WILLOW SPRINGS RANCH WILLOW SPRINGS RANCH WILLOW ROCK WINSLOW WE AIRPORT	8940 9969 99114 99156 9958 9958 99271 99287 99384 99362 99367 99382 99410 99420	IN MOHAVE  DE CONTINO  MARIE	7 6 2 6 12 5 2 2 7 7 13 3 2 2 2 7	33 48 34 11 36 59 35 10 34 56 34 18 32 40 35 42 33 50 33 58 34 44 32 18 35 15 35 32 34 03 32 43 33 55 35 55 36 55 37 56 38 56 38 57 38 58 58 58 58 58 58 58 58 58 58 58 58 58	113 04 110 57 109 44 111 29 111 31 112 49 112 33 114 08 114 29 109 58 113 37 109 51 112 11 112 14 109 49 110 52 109 03 110 43 110 43	5500 7900 372: 668! 509! 376: 243: 528! 209: 212: 419: 675: 575: 696: 369: 676: 676: 676: 676: 676: 676: 676: 6	5P 6P 6P 6P 8A 5S 6P 5P 7P 5A 6B 7P 5A 6B 7P	5P 6P 11P 6P 6P 7A 6P 5P 7P 5A 8A 7A	C SP	U S FOREST SERVICE S U S FOREST SERVICE U S NAT PARK SERVICE U S NAT PARK SERVICE K-4 RANCH CORT CARTER ROBERT P MC ELHANEY MRS. GRACE WILLIAMS	WORKMAN CREEK 1 WORKMAN CREEK 2 WORKMAN CREEK	953 954 956 957 960 963 964 965 965 965 966	5 04 2 02 2 07 2 03 1 03 4 06 5 01 2 05 4 05 7 05 7 05 2 05	GILA GILA GILA GILA COCONINO COCCHISE YAVAPAI YAVAPAI YAVAPAI YUMA YUMA YUMA YUMA COCONINO	7 6 10 1 13 1 2 2 2 2 2 2 2	33 49 35 31 31 27 34 41 34 27 33 36 34 53 32 37 32 50 32 43 32 40 32 44	110 55 110 55 111 22 110 12 112 10 112 40 112 18 114 08 114 39 114 24 114 36 114 37	1950 191 324 120 194 240	5 5 5 6 5 6 5 6 6 6 6 6 6 6 6 6 6 6 6 6	7A 5PP BA BA MID BA	BA	К	U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U OF A CEMPANY U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U S MANINET SURAU INT BOUND + WIR COM  CLOSEO 7/1/67
						1					BLUE RIOGE RS MARSH PASS TUBA CITY 30 SW VERNON 4 SSW	528 879	8 O2 4 O2	COCONINO COCONINO COCONINO APACHE	9	36 37 35 55	111 07 110 28 111 43 109 44	6816 6575 7196 7906	5	84			U S FOREST SERVICE S U S BUREAU OF INDIAN S F. R. VEST S U S FOREST SERVICE

† DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 6-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Servicee Administration State Climatologist, Engineering Center, Room A-106. Arizona State University, Tempe, Arizona 85281, or to any Weather Bureau Office near you. Additional precipitation data are contained in "BOURLT PERCIPITATION DATA ARIZONA" and "Storage-Gage Precipitation Data for Western United States".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin ars. Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the came of the negative departures of average daily temperatures from 65°F in "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector man of did directions and speeds divided by the number of observations

OBSENTION TIME. The station lader shows observation times is local student time. During the summer contine one observers take the observations on daylight saving line. Show on ground the "Show on ground the "Show on ground the "Show on ground the "Show on ground the let all capt the state is series and EAM station. For these stations enow on ground values are at 5.00 a.m., M.S.T. Data in the "Extremes" table. Daily Precipitation' table. "Daily Emperature" table. "Evaporation and Wind" table, and spoutfall in the "Show of Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of enow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and slast. Entries of snow on ground include snow, sleet, and to

NORMALS for all stations are climatological etandard normals based on the period 1931-1960.

DIVITIONS, as used in this publication, became effective with data for January 1951.

STATION NAMES Pigures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Monthly and ecaconal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlist date or dates
- ++ Righest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- \* Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- H Adjusted to a full montb.
- D Water equivalent of enowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Prscipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE POLLOWING

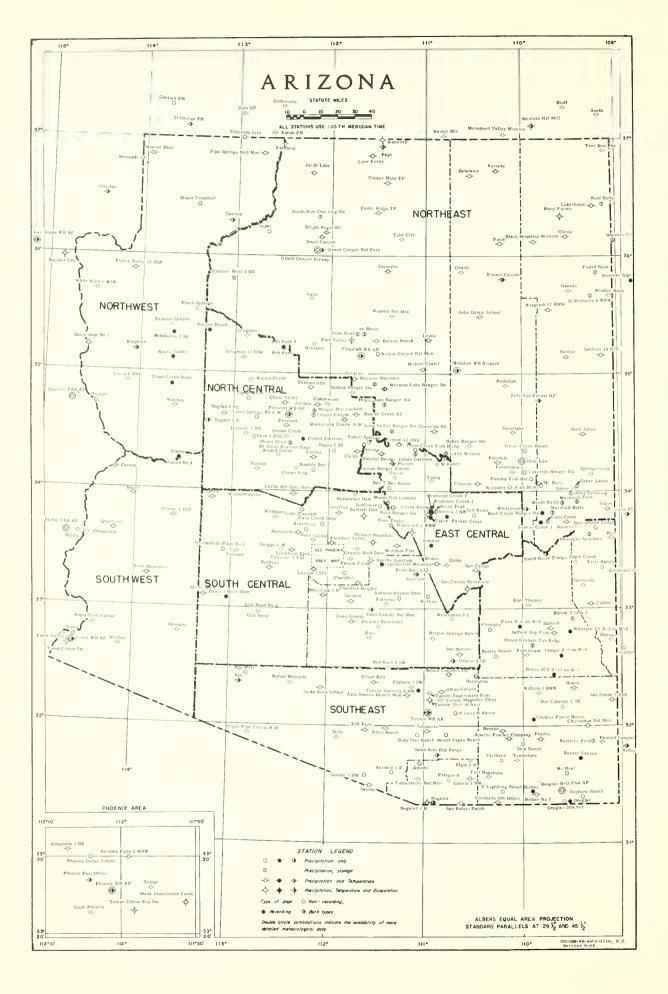
- AR Thie entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin steps are from a separate non-recording agge, except where indicated by reference 'R'. Such amounts may idefire from amounts published from the recording aggs in "Rourly Treptitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" table
- S Storage precipitation etation. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable
- Thermometers are generally exposed in a shelter located a few feet above eod-covered ground, however, this reference indicates that the thermometers
  are exposed in a shelter located on the roof of a building

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue
General weather conditions in the U. S. for each month are described in the publications (Overnment REVIEW, MONTHLY KINDER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Document Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1935 may be found in the publication "Substation Bistory" for this State, price 50 cente. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 16 cents. These publications may be obtained from the Superintendent of Documents the address whome above

Subscription Price: 20 cente per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary) Checke and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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UNIVERSITY

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

OCT

9 1967 Volume 71

AUGUST 1967

No. 8

ARIZONA

CLIMATOLOGICAL DATA

				Ter	nperat	ure										/	CH.	Precip	AGR					
				_						N	o. of	Days							Sno	w, Sleet		N	o, of	Doys
Station	Average	Average Minimum	Averoge	Departure From Normal	Highest	Date	Lowest	Dote	Degree Days	Above W	+	Below	-	Total	Deporture From Normal		Greatest Day	Date	Total	Mox. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
NORTHWEST D1																								
SEAVER OAM DLORADD CITY SAVIS OAM NO 2 (INGMAN SIERCE FERRY 17 SSW	106.9 92.1 109.1M	74.9 61.2 82.0M	90.9 76.7 95.6M		113 97 114	14 14 15+	67 54 76	22÷ 18÷	0	31 25 31	000	0000	0000	.07 1.58 .69			.07 .89 .37	7 25 6	.0 .0	0 0 0		0 4 2	0 1 0	0000
TPE SPRINGS NATL MON RUXTON CANYON UWEEP HITE HILLS 5 WSW	93.4 93.0M 92.0	58.4 62.6M 62.5	75.9 77.8M 77.3		98 101 98	15• 15 13	49 53 56	16 17 31+		27 25	000	000	0000	1.70 5.62 2.58		68	.86 2.31 .71	7 21 1	.0 .0	0 0		4 5 7 5	3 2	0 2 0
VIKIEUP VUCCA 1 NNE	102.0	69.6M	85.8M		108	26+	56 68	17	D	31	0	0	0	2.99	1.	29	.89	19	.o	,	İ	2	3	0
OIVISION	1010		83.5	3.6										1.86		23	***		•0					
NDRTHEAST 02  ALPINE BETATAKIN BLUE RIOGE RS BURRUS RANCH	74.8M 82.2 79.1 73.1 82.3	44.7M 57.4 48.6 45.7 48.5	59.8M 69.8 63.9 59.4 65.4		79 89 84 80 87	28+ 25 18 26 25	50 42 40 41		155 4 42 166 20	0 0 0 0	00000	00000	00000	5.79 2.73 3.D3 1.89 2.40	1.	, 92	1.33 1.88 .90 .54	4 31 25 31	.D .0 .D	0 0 0		13 7 5 7	5 1 3 1	1 0 0 0
AMERON	95.8	61.1	78.5		103	27	52	28	0	28	0	0	0	2.18			.59	7	•0	0		8	1	0
EDAR RIDGE TP HEVELON RS HINLE COPPER MINE TP	80.1 89.3 87.2	52.3 59.1 58.6	66.2 74.2 72.9		87 96 92	28 25+ 25+	43 53 54	20 2D 31	19 0 1	0 15 15	000	0 0 0	0	3.01 .99 1.25			.88 .25 .60	27 9 7	.0 .0	0		7 6 4	0	0 0
COW SPRGS TRAOING POST DINNEHDTSO FLAGSTAFF WB AIRPORT //R FORESTOALE FORT VALLEY	88.6M 92.5M 79.4 82.7M 77.0	56.7M 58.4M 49.4 48.6M 44.0	72.7M 75.5M 64.4 65.7M 60.5	8	86	25 3+ 26+ 3+ 25+	49 51 42 35 38	22 23 23 20 22•	3 0 33 21 133	25 0 0 0	00000	0000	0000	.97 1.21 2.68 5.12 4.45		.16	•50 •56 •55 •86 1•41	10 25 1	.0 .0 .0	0		2 10 14 11	1 2 1 4 1	0 0 0
FREDONIA GANADO GRAND CANYON NAT PARK GREER HEBER RANGER STATION	92.6M 81.6 83.1 71.9 81.6	54.8M 52.9 53.0M 45.8 50.6	73.7M 67.3 68.1M 58.9 66.1	- 1.4		25 19 26 26		16 22* 21* 31* 22*	0 5 3 181 7	25 0 3 0 0	00000	00000	00000	1.81 1.79 1.51 4.68 3.05		.11	.80 .42 .55 .90	29 30 1 10 6	.0 .0 .0	0		7 6 7 11 10	1 0 1 2 1	
HOLBROOK Jacob Lake Junipine Kayenta Keams Canydn	87.5 78.5 84.4M 90.2 84.7	57.3 47.7 58.0M 58.8 50.4	72.4 63.1 71.2M 74.5 67.6	- 3.1	92 84 91 97 9D	25	51 41 52 52 44	23 25 18 23 22+	0 63 0 0	9 0 1 20 3	0 0 0	00000	00000	4.19 4.23 4.15 1.32 1.78	2	•73	1.65 1.33 1.03 1.01	5 6 28 9	.0 .0 .0	D		7 1D 11 2 7	3 2 1 1	
KLAGETOH 12 WNW LEES FERRY LEUPP LUKACHUKAI MANY FARMS SCHOOL	84.6 99.2 92.1M 84.2M 90.9	56.7M 71.0 57.1M 55.3M 57.5	70.7M 85.1 74.6M 69.8M 74.2		91 107 98 93 98	4	52 62 49 50 50	7 21 24+	0 0 4 0	24 7	0000	00000	00000	1.03 2.10 1.14 .88 .98			.54 1.64 .53 .43	9 7 31 30 10	.0 .0 .0	0		4 3 2 3 3	1 1 0 1	D 1 0 0
MAVERICK MC NARY MDRMON LAKE RANGER STA NAVAJO	76.9	46.6	61.8		83		41		96	0	0	0	0	5.71 2.88			1.17		•0			16	3	}
PAGE // PETRIFIED FDREST NP PHANTOM RANCH PINEDALE PINDN	94.5 88.5 106.2 81.7M	66.1 59.5 77.0M 50.5	80.3 74.0 91.6M 66.1M	6	98	28+ 26+ 19	60 54 66 40 42	22 21+ 11 25	D D 0 7	14 31	00000	00000	00000	.16 3.71 .81 4.55 2.92		.00	.09 1.15 .60 1.19	12 6 11	.0 .0 .D	0 0		0 5 2 10	0 3 1 3	
RDUGH ROCK SCHDOL SAINT JOHNS SANDERS SANDERS II ESE SEBA DALKAI SCHOOL	87.6 86.2M 83.8 89.2M	52.4	71.4 70.1M 68.1 74.6M	1	94 94 89 94	2	45	24+ 23 21 26	0		0	0000	0000	3.06 4.89 2.33 1.43		.95	.70 1.65 .38	3	.0 .D .0	0		7 11 11 5		0
SEODNA RANGER STATIDN SHOW LDW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE	93.1 82.1 88.1 83.6 78.7	58.8 51.4 51.7 57.0 49.0	76.0 66.8 69.9 70.3 63.9		89	26 ÷	45	21 22 21 20 21	0 1 0 1 45	14		0 0 0 0	00000	4.24 3.98 2.28 2.71 4.08		•22	1.49 .97 .95 .76	5 5 29	.0	000		8 9 4 6 10	3 2 3	0 0
SUPAI TEEC NOS PDS TUBA CITY WAHWEAP WHITERIVER	100.0M 91.2 94.7M 96.5 85.2	70.2M	80.7M		101		48 51 64	16 31 22 12 21+	1 0	29		00000	00000	.66 1.59 .76 .48 3.34	-	.25	.35 .54 .30 .37	31 31 12	•0	000		2 5 3 1	0 0	0
WILLIAMS WILLIAMS 24 NNW WINDOW ROCK WINDOW WB AIRPORT //R WUPATKI NAT MON	78.9 86.2M 81.1 90.6 94.2	53.1 52.6M 51.9 60.6 43.4M	66.5 75.6	- 2.	92 88 2 96		45 55	24+ 20 20 21 13		7	0	00000	00000	1.99 .91 3.18 1.09 1.78		. 34	.64 .33 .79 .48	9 16 28	.0 .0	0		3 4 8 3 5	1 0	0
DIVISION			70.7		2									2.51		.17			.0					

### CLIMATOLOGICAL DATA

ARIZONA AUGUST

TINUED				Ten	npera	ure												Preci	pitation				
				_						1	lo. of	Doy	s			_			Sno	w, Sleet		١	lo. of
Stotion	Average Maximum	Averoge Minimum	Averoge	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys		32" or Bolow	32° or Below	_	Total	Deporture	From Normo	Greatest Day	Dote	Totol	Mox. Depth on Ground	Dote	.10 or More	.50 or More
* * * NORTH CENTRAL 03																							
SH FORK AGOAO 2 E AGOAO 8 NE EAVER CREEK RS ASTLE HOT SPRS HOTEL	86.0M 93.9M 92.3 95.0M 101.9	57.3 67.3M 63.1 62.5M 74.7	71.7M 80.6M 77.7 78.8M 88.3	<b>⇒</b> •8	93 98 98 109	2 29* 26*		17+ 21+ 16 16	0 0 0	28	0 0 0 0	00000	0000	3.62 2.21 5.38 1.60 1.44	1	•10	.98 1.01 3.22 .64	15 6 6 1 20	.0	0000		7 5 10 4 6	3 2 1 1 0
HILOS HINO VALLEY OROES OTTONWOOO ROOM CREEK	100.9M 89.5 93.8 96.1	65.0M 57.0 65.5 64.7 52.6	83.0M 73.3 79.7 80.4	•7	109 95 102 101	26 26 2 26*	51 59 58	21+ 23+ 17 21 19+	0 0	21 27	0000	00000	0 0 0 0	1.75 2.25 3.82 1.68 4.28		•19	.47 1.52 .98 .43	11 15 5 30 18	.0 .0 .0	0 0 0		6 3 7 5 9	0 2 4 0 3
ILLSIOE 4 NNE EROME ONTEZUMA CASTLE N M ERKINSVILLE RESCOTT	95.8 86.5 98.2 93.2 84.5	64.4 64.5 62.7 60.5 55.7	80.1 75.5 80.5 76.9 70.1	8	102 92 105 100 92	15÷ 25	58 58 56 53 48	21 19	0000	7 30	0 0 0 0	00000	0 0 0 0	2.24 5.01 2.71 2.48 3.62	2	.02	.88 1.52 1.38 .91	6 10 5 19 20	.0 .0 .0	0 0 0		6 9 4 5 7	2 2 3
RESCOTT FAA AP //R ELIGMAN ELIGMAN 13 SSW TANTON ALNUT CREEK	86.9 89.5 86.6M 95.6 87.6	59.1 57.1 54.8M 70.9 54.9	73.0 73.3 70.7M 83.3 71.3	- •4	102	12 26+	52 48 64	17 24 25 17+ 24+	0000	7 22 29 10	0 0 0 0	00000	0 0 0 0	2.93 3.39 1.42 1.76 2.82	1	•27 •17	•91 •65 •30 •63 •70	14 6 11 10 9	.0 .0 .0	0000		6 9 7 5	2 1 0 1 2
OIVISION			77.3	1.1										2.82		•13			•0				
EAST CENTRAL 04																							
LOBE IAMI ATURAL BRIDGE AYSON 12 NNE AYSON RANGER STATION	93.2 93.4M 89.9 83.3 87.4M	62.6 67.2M 60.2 53.3 55.4M	77.9 80.3M 75.1 68.3 71.4M	= 2.2 = 1.0	98 99 96 89 94	29+ 28 26 26+ 4	57 52 47	24+ 21 25 21+ 21	0000	27 17 0 11	0 0 0	0 0 0 0	0 0 0	4.42 4.62 3.77 4.48 5.09	1	.56 .32 .17	1.30 1.49 1.11 1.23 1.45	2	.0	0000		6 7 9 10 11	3 3 2
AYSON LEASANT VALLEY R. S. ENDO RANGER STATION DOSEVELT 1 WNW AN CARLOS	89.4M 85.7 99.7 99.6 97.6M	56.6M 52.8 70.5 73.8 63.1M	73.0M 69.3 85.1 86.7 80.4M	• 2	95 91 105 105 104	26+ 26+ 2 27+ 25	46 64 64	21 21+ 18 19 20	0 0	14 31 31 31	0 0 0 0	0 0 0 0	0 0 0 0	4.89 2.57 1.23 .69 1.40	- 1	.86 .59 .25	1.55 1.18 .94 .41	4 6 4 5 11	.0	0000		11 4 2 3 4	3 2 1 0
AN CARLOS RESERVOIR IERRA ANCHA	96.1 90.0	70.5 62.1	83.3 76.1	- 1.3	103 96	27		20 16+	0	30 21	0	0	0	1.74	-	•29	•53 •64	6	.0	0		6	1
OIVISION			77.2	- 2.7										3.03		• 08			•0				
SOUTHWEST 05																							
LAMO NO 1 OUSE ATELANO HRENBERG OFA MOUNTAINS	106.0 108.1 108.3 107.1 103.3	74.1 78.0 76.9 81.0 78.7	90.1 93.1 92.6 94.1 91.0		114 113 115 114 109	27+ 29	64 72 66 72 69	15	0		0 0 0 0	00000	00000	3.40 .36 .00 1.62 .52			1.54 .18 .00 1.19 .25	6 15+ 16 31	.0	0000		6 2 0 4 3	0 0 1 0
ARKER UARTZSITE ALOME ELLTON UMA CITRUS STATION	108.6 108.7 M 105.6 106.9	80.5 81.6 M 77.5 76.6	94.6 95.2 M 91.6 91.8		114 114 112 113	13 26	70 70 69 70	15+ 15 8 9	0		0 0 0 0	00000	0 0 0	.38 1.29 4.01 .84		.17	•18 •67 •42	15 15 6 7	•0	0000		2 4 2 2	0 1 0 0
UMA PROVING GROUNO UMA VALLEY UMA WB AIRPORT R	105.9 106.6 105.2	82.3 76.0 81.3	94.1 91.3 93.3	2.2	112 112	27÷ 30÷	74 71 76	9 9+ 25+	ō	31 31 31	0 0	0 0 0	000	.89 .61 .37		.39	•30 •39 •23	5 31	•0	0		3 2 2	0 0 0
OIVISION			92.7	2.0										1.12		•32			•0				
SOUTH CENTRAL 06																							
GUILA LHAMBRA 2 NE PACHE JUNCTION 4 NNW RIZONA FALLS 1 WNW ARTLETT OAM	101.7M 104.2 101.6 103.8 103.0	70.4M 76.0 78.4 75.8 75.7	86.1M 90.1 90.0 89.8 89.4	2.0	105 111 108 111 108	26 26 27	65 70 71 70 68	21 11 12	0	31 31 31 31 31	0 0 0 0	0 0 0 0	0 0 0 0	2.12 .23 .08 .07 1.78		.02	.60 .10 .02 .07	3	.0 .0 .0	00000		5 1 0 0 5	1 0 0 0
UCKEYE AREFREE ASA GRANOE ASA GRANOE RUINS N M HANOLER MEIGHTS	108.7 99.2 106.8 103.9 100.9	77.7 76.4 73.5 74.7 75.8	93.2 87.8 90.2 89.3 88.4	1.4	118 102 112 109 107	29+ 25	69 72 67 69 68	18 19 24	0	31 31 31 31 31	00000	0 0 0 0	00000	.27 .05 .99 1.17	:	•29	•11 •05 •54 •45 •73	15 1 11 5 5	•0	0 0 0		1 0 3 3	0 0 1 0
EER VALLEY LOY ALCON FIELD LORENCE ILA BENO	104.2 102.2 102.2 104.8 107.6	76.5 72.3 69.8 73.6 78.6	90.4 87.3 86.0 89.2 93.1		112 108 109 110 115	30 ÷ 30 29 ÷	67 64 65	25	0 0 0	31 31 31 31 31	00000	0 0 0 0	00000	.07 1.98 .04 .84	-	•73 •97	.04 1.06 .04 .42	5 11	.0	0 0 0		0 4 0 3 0	0 2 0 0 0
RANITE REEF OAM AVEEN 3 SSE ITCHFIELO PARK ARICOPA 4 N	M 104.5 107.6 104.6	M 76.2M 75.5 74.8	M 90.4M 91.6 89.7		112 114	26	69	25+ 17 25+	0	31 31 31	0 0 0	0 0 0 0	0 0 0	.61 .29 .60		•99	•35 •18 •45	3	•0	0 0		2 1 2	0 0 0

See Reference Notes Following Station Index

### CLIMATOLOGICAL DATA

CONTINUED

AR1ZONA AUGUST

1967

				Ten	pera	ure												Precip	itatian					
										1	lo. of	Doys							Sno	w, Şleet		N	o. of I	Doys
Stotion	Averoge Moximum	Averoge Minimum	Average	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Jo e	32° or X Below	32° or Below	-	Totol	Deporture From Normol		Greatest Doy	Dote	Totol	Mox. Depth on Ground	Dote	6	.50 or More	1.00 or More
MESA EXPERIMENT FARM MORMON FLAT ORACLE 2 SE PARADISE VALLEY PHOENIX WB AIRPORT R	103.4 102.1 90.7 104.3 103.2	75.2 79.2 65.7 81.7 78.8	89.3 90.7 78.2 93.0 91.0	2.5 1.1	110 110 98 110 110	27 28+ 29+	68 58 74	18 19 18 17	0 0 0 0	18	0 0 0 0	0 0 0 0	0 0 0 0	.21 1.15 3.17 .15 .02	- 1.	00	.18 .63 .58 .12	27 19 5 3	.0	0 0 0	_	1 2 10 1 0	0 1 2 0 0	0 0 0
PHOENIX POST OFFICE SACATON SAN MANUEL SOUTH PHOENIX STEWART MOUNTAIN	103.2 104.2 93.2 101.1 103.6	79.5 73.3 68.4 71.5 75.0	91.4 88.8 80.8 86.3	1.6 1.5 = 2.4	111 110 100 107 110	30+ 26	62 62	17 19 17 17 20	0 0 0	31 26 31	0 0 0 0	0 0 0 0	00000	1.17 .92 1.93 .25 1.46	- :	01 59 09	1.15 .49 1.04 .13 .86	1 5 6 3	.0 .0 .0	0000		1 3 5 1 3	1 0 1 0	1 0 1 0 0
SUPERIOR TEMPE TEMPE CITRUS EXP STA TONOPAH 2 S WICKENBURG	95.9 102.9 105.6	74.0 74.3 71.6	85.0 88.6 88.6	1.8	103 110 113	27 27	66 69 65	19	0		0 0 0	0 0 0	0 0 0	2.64 .06 .06	- 1. - 1.		1.24 .03 .05	31+	.0 .0	0		3 0 0	2 0 0 2	2 0 0
WILLOW SPRINGS RANCH WINKELMAN 6 S YOUNGTOWN-MARINETTE	89.2M 100.3 104.9	62.1M 64.4 74.9	75.7M 82.4 89.9		96 107 112	3 26 27+		24+ 22+ 17	0	15 31 31	0 0	0	0	1.74 1.10 .77			•55 •43 •54	11	•0	0		7 3 2	1 0 1	0 0 0
01V1510N			88.2	•7										.88		58			• 0					
SOUTHEAST 07  AJO ANVIL RANCH APACHE 6 WNW APACHE POWDER COMPANY ARIZ SONORA GESERT MUS	102.4 98.2 84.7 92.4 101.2	74.7 66.0 57.5 62.2 75.5	88.6 82.1 71.1 77.3 88.4	.3	108 106 94 98 107		60 53	19 11 30+ 29 17	0 0 0		0 0 0 0	00000	00000	1.73 1.24 7.74 3.09		01	.68 .35 2.96 .93	17	.0 .0 .0	0000		4 5 10 8 1	2 0 4 2 0	0 0 3 0
BENSON BENSON 23 NNW	93.6 96.0	62.6	78.1 80.8		100	26 26	57 58	25 30	0	29 30	0	0	0	2.55 2.88	٠.	66	1.47	4	•0	0		5 7	1	1
BISBEE NO 2 BLACK RIVER PUMPS BLUE	82.1 83.5	53.8 50.3	68.0 66.9		90 90	3 4	49 45	19 31+	0 8	1	0	0	0	4.55 6.81			1.25	6 12	•0	0		9	3 5	2
BOW1E CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAGO NM HOORS	85.6 84.9 95.8 86.7	57.5 58.3 69.1 59.2	71.6 71.6 82.5 73.0	- 2.6	94 90 102 92	26 26+ 26 26	54 52 65 55	31+ 21+ 21+ 29+	0 0	3 3 29 3	0 0 0	0 0 0	0 0 0	3.22 4.79 5.00 2.67	= 1. 2.		2.06 1.39 2.30	17 12	•0	0 0 0		7 8 6 8	1 3 3	1 2 2 0
CORTARO 3 SW OOUGLAS DOUGLAS B-O FAA AP DOUGLAS SMELTER DUNCAN	100.5 90.2 88.9 91.8M 90.7	71.5 61.0 62.4 64.2M 62.6	86.0 75.6 75.7 78.0M 76.7	- 1.0	106 95 95 97 95	28+ 2 26 26 25	61 56 57 59 57		0 0 0	19 14 24	00000	00000	00000	1.95 5.80 3.81 3.82 3.20		72	.47 1.95 1.22 1.32 1.35	10 9 3	•0	0 0 0 0		6 10 10 8 8	0 4 2 3 2	0 2 1 1
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	87.9M 86.5 95.8M 76.5 76.1	63.7M 63.5 63.8M 49.4 60.6	75.8M 75.0 79.8M 63.0 68.4		94 92 104 81 83	26	58 44	17 21+ 12 17+	0 0 57 5	8 31 0	0 0 0	0000	0 0 0 0	3.06 1.74 1.39 6.07 4.78			1.16 .63 .40 1.20 1.72	15 13 10	.0 .0 .0	0 0 0 0		5 5 4 10 7	2 1 0 6 4	1 0 0 1 2
NOGALES NOGALES 2 N ORGAN PIPE CACTUS N M PALISACE R S PEARCE	90.6 92.0 103.3 71.1 90.8	60.6 60.1 72.1 50.7 61.5	75.6 76.1 87.7 60.9 76.2		97 99 109 77 97	26 3+	66 47	30 31+ 22+ 31 30	0 0 0 120 0	24 31 0	0 0 0 0	0 0 0 0	0 0 0 0	2.26 2.48 2.04 1.59 4.91			.62 .82 .85 .50 2.48	17 21 15	.0 .0 .0	0 0 0 0		7 6 5 7 9	1 1 1 1 2	0 0 0 0
PORTAL 4 SW SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM SAHUARITA	84.3 98.9 95.7 92.9 97.4M	52.9 71.6 67.5 64.2 64.6M	68.6 85.3 81.6 78.6 81.0M	- •6	91 107 103 99 103	26 4 4+	59		0			0000	0 0 0 0	4.08 1.36 3.96 2.77 1.22	2.	42	1.51 .62 1.51 1.21 .37	11 12 12	•0 •0 •0	0 0 0	:	8 4 7 7 6	2 1 2 2 0	1 0 2 1 0
SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASSABE	86.7M 94.2M 89.3M 99.4 92.8	65.3M	71.3M 79.8M 76.8M 85.1 79.4			26+	56 56	25 17 23 31 22+	0	28 19	0000	0 0 0 0	0 0 0	2.10 1.47 4.19 1.56 3.59		50	.70 .48 1.34 .53	10 23 5	.0 .0 .0	0 0 0 0		7 4 9 4 7	1 0 4 2 4	0 0 1 0
SELLS SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	99.6M 96.4M 90.1 97.7 98.3		83.3M 85.0M 76.5 83.6 84.6		103 95 105	29+ 28+ 29+ 26 27	62 55	17 15 10 30+ 25	0 0	30 17 31	0000	0 0 0 0	0 0 0 0	4.92 1.66 2.98 1.22 1.37		71	1.40 .80 .78 .26	18 15 13	.0 .0 .0	0 0 0 0		4 4 9 5 2	4 1 2 0 2	3 0 0 0
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	99.8 96.4 95.0 90.1	70.3 72.8 61.5 59.5	85.1 84.6 78.3 74.8	1.5		26 26	69 52	25 25+ 26 25	0	31 30 28 18	0	0 0 0	0 0 0	.86 2.00 2.94 5.19			•36 •54 •77 2•03	14	•0	0 0 0		3 5 7 8	2 3 2	0 0 (
OIVISION			77.7	- 1.8			<u> </u>		I				_	3.08	- •	06		I	•0	t		1	1	

### DAILY PRECIPITATION

AR120NA AUGUST 1967

Semination of the semination o															Dave	of M	onth														AUGU5T		1967
Selection of the content of the cont	Station	Tota	1	2	3	4	5	6	7	8	9	10	11	12			_	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Set professional p	NORTHWEST 01  8EAVER DAM COLORADO C1TY DAV15 DAM NO 2 KINGMAN TRUMBULL	1.85	_			.30	-	.37	.38	-	-	•01	-		-	T -	•18		-	•25 -	-	T -	-	26	-		•09	17	-01		-	-	
STATE AND THE REPORT OF THE PROPERTY OF THE PR	PIERCE FERRY 17 55W PIPE 5PRINGS NATL MON TRUXTON CANYON TUWEEP	1.70 5.62		.09				.03	.86	•02	•23		.03		.03			•21		•12	80.		2.31		•02		•16			•04	•22 •65	2.02	.08
Set Property of the property o	WHITE HILLS 5 W5W WIKIEUP YUCCA 1 NNE		-	-	-	-	•	.87	.05	•	-	-	•	Т	т	•	.70	•15	• 05	T	1.10	.12	-	Ť	-	-	•	-	-	•	-	-	- :
STATE WAS NOT THE	NORTHEAST 02	5.79	.31	.12		1.33		.55	.51	.50	.01	.35	.33	.31	.17	.01	.01	.02				-41	•03			.58				•21	•03		
STATE STATE OF THE TOTAL PARTY OF THE TOTAL PARTY OF THE TOTAL PARTY OF THE TOTAL PARTY OF THE TOTAL PARTY OF THE TOTAL PARTY OF THE TOTAL PARTY OF THE TOTAL PARTY OF THE TOTAL PARTY OF THE PARTY OF THE TOTAL PARTY OF THE TOTAL PARTY OF THE PARTY OF THE PARTY OF THE TOTAL PARTY OF THE PARTY	BETATAKIN BLUE RIDGE R5 BRIGHT ANGEL R5 BURRUS RANCH	3.03 1.89 2.40	.37	*10 *15	T	.01	T	.64 .07	*17	•12 •01 •02 •10	т	Ť	.37	T			.50	* 02 T		т	•03 T	.01	•31	т				.02 •02	.30 .04 T	•06	T	.01	•15 • •54 • •15 •
Tright Standard Agency 1 19 19 19 19 19 19 19 19 19 19 19 19 1	CAMERON CEOAR RIDGE TP CHEVELON R5 CHINLE COPPER MINE TP	3.01	.03	Ŧ	-	-	.50	-	-	.11	.57	.05	.02	- 14	.14	T	•10	-06	-	-	-	.32	-	.03	-	ī	-	•10	.88	-	-06	- •11 •05	.11
THE PROPERTY OF ALT ALL ALL ALL ALL ALL ALL ALL ALL ALL	COW 5PRG5 TRADING POST DINNEHOT50 FLAGSTAFF W8 AIRPORT //R FORESTDALE FORT VALLEY	1.21 2.68 5.12	.86	T .35		.01	.15	.20		.25	•02	.56 .03 .84		.06	.07	.75					.75	.15	•15	T •03	₹ •05	•10		.08	T	T	.10	•15	.12 .
MERIE MAGNET STATE OF MARY 127 127 127 127 127 127 127 127 127 127	FREDONIA GANADO	1.79	.22	.13				7			.37		20	.05			.14	•17	.14				,					T	,,	T •12		T • 42	.08
ACCOLLAGE  ACCOLLAGE	GREER HEBER RANGER STATION	4.68	.02	.05			+21	.31		+40	•05		.25	.35		T	.08	,01	•02		T					•02		•••	•				.10 . .27 .
LIESTED AND STATES OF THE PROPERTY OF THE PROP	HOLBROOK JACOB LAKE JUN1PINE KAYENTA KEAMS CANYON	4.23 4.15 1.32	.22				T	1.33	.15 .22		.16 .78 1.01	.34	.05	Т	.34	.04	.02			.02	.17	T	.11		T	•05	•13		T		.07	.85	.15 . .13 . .24 .
THE PROPERTY OF THE PROPERTY O	KLAGETOM 12 WNW LAKESIOE RANGER 5TA LEE5 FERRY LEUPP LUKACHUKAI	2.10 1.14	.06 .04	•57 •02	.02	.05 .06	•02	.06 .48	.06	T 04	.54				.17	.01		•02	•01			•19	•04	•01		. 36	.01	•02	•02			.68 T	.05 .
AMERICAL PROPERTY No. 7 114 0 10 39 72 1115 0 10 30 10 10 10 10 10 10 10 10 10 10 10 10 10	MANY FARMS SCHOOL MAVERICK MC NARY MORMON LAKE RANGER STA	5.71	1.17	.64	Ī		-	-	Ŧ	-	.21	-		.42	.26		.24	T -	.39		-	-20	- T				-	-	T -	-10	•41	-	-40
PRINTER FISH MATCHERY  1-00 1 - 10	PETRIFIEO FOREST NP PHANTON RANCH	.16 3.71 .81		.03		•72		.02		•03	ī	•02	.32	.09		.09	.24		.01		.06		T	т			•03	.13					.03
BOUGH RECORD.  1 0 1 2 7	PINETOP FI5H HATCHERY	4.63	.96		.47				T.		T	.17	.48	.20		.17		.03			.02	T	T		***		Ţ		.20				.65
SERA DAKALA SCHOOL  1.63	ROUGH ROCK 5CHOOL 5AINT JOHN5 5ANDER5	3.06	.12	•					.01 .01	.06		.02	.03	.54	-	.02	.12	.18	-	.03		ī	-	-	T	-	.02	.06		.26		-	.40 .22
SMOPELKE 15 W 2.77 05 50 50	SANGERS 11 ESE SEBA DALKAI SCHOOL SEOONA RANGER STATION SHOW LOW CITY SNOWFLAKE	1.43 4.24 3.98	.10 .16	.20	-	.52	.17	.50		•01	.46	.37 .95	.01			Ť	.12	•01 T	•20			•06		т		•37		•11	.27	T	т	•55 •27	•16 •02 •49 •07
SHUMED 1 - 48 005	SNOWFLAKE 15 W SPRINGERVILLE SUPAI TEEC NOS POS	1.59	Ť		.10 T	.05	. 25	.20	.13	Ŧ	T ∗15	.96 .03	.05		.24	†°°4	.03				•01		т					т	.23		. 24	т і	.14 . T
#ILLIAMS 24 NWW .91 T T 10 02 .33 T T 0 .00 .40 .30 T T T 0.00 .00 .40 .40 .00 .40 .40 .00 .40 .4	WAHWEAP WALNUT CANYON NAT MON WHITERIVER WILLIAM5	.48 1.69 3.34	.05 .06	•01 •12	* 47 T	.10	.28	.33	.03 .01		.01	.26	.50		T		.08	.07			406	• 32			•01 T	•25				т		.14	•03
*** **********************************	WILLIAMS CR F15H HTCHY WINDOW ROCK WINSLOW WB AIRPORT //R	4.31 3.18 1.09	•02	.81	.03 .19		T 05	.10 .05	.02 .04 .39	.19	.08		.20	.30	* <sup>29</sup>	т	T	.79	.03	•01		.07	•10			T	Ť	Ť	.09	•02	.03 T	.06	.05
ASH FORK  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  2 2 133  ASH FORK  BAGOAD 2 E  3 3 10 T  ASH FORK  BAGOAD 2 E  ASH		1.78	Ť					.10	.39	•62			•10			• 02	Т														•06		,49
CAPP WOOD CASTLE HOT SPRS HOTEL CITIES AND ALLEY 2225 COT T T T SECOND TO T T T SECOND T T T T SECOND T T T T SECOND T T T SECOND T T SECOND T T SECOND T T SECOND T	A5H FORK BAGDAO 2 E BAGDAO 8 NE BEAVER CREEK R5	2.21 5.38 1.60	.13 .11				.35	3,22	.31			.16	т			.05	.05	.48	.50	•13	•13	.19					T	•06	.11			.02	•05
COTTONHORO	CAMP WOOD CASTLE HOT 5PR5 HOTEL CHILOS	1.44	24	-		-	-	-	-	-	-	.20 .16	-	-	- 13	-	- 29	.33	-	-	.12	.35	-	-	.07	-		-	•01	-	• 02	•01	-
FC551L 5PRING5	COTTONWOOD CROWN KING OUGAS 2 5E	1.68 5.74 1.50	.08 .23			•01	.79	.08			.80	.30 .13				• 02	•31	.03	.75		.55		.02		.10	1.19	•11		.01	T			.18
RAYING   2-38   -04   -14   -07   -41   -03   -14   -05   -05   -06   -05	FC551L 5PRING5 GROOM CREEK	1.65	.08			•08	•04	.63	ļ	T		.08					.03	.03	.47	.83				•14		•12	.03	T	.03			3.4	•03
PRESCRIT FAM AP	HILLSIVE 4 NNE IRVING JEROME MONTEZUMA CASTLE N M PERKINSVILLE	2.38 5.01 2.71	.57	. 39		•14	1.38	.41 .21	.03		.01	1.52	.08	.02	т		.01	.22			.02	T 49 T	•05	.03	• 04	•02	т			т	.92	.45	
WALNUT CREEK 2.82 .22 .20 .55 T .70 T .20 T .15 .18 .22 T .30 T T .10 T .40 T .41 T	PRESCOTT PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 55W STANTON	2.93 3.39 1.42	.06				• 06 • 05	.84 .65	.35		•04		.39	T	Т	•91	.18	.20 .22 .21	•30 •18	•03	.39	.10 .10		•11	.45		Ť	•08					•17
	WALNUT CREEK WALNUT GROVE YAVA 6 ESE	2.82	.22				.20 .45	.55	т			T	.20					.15			т	.30	T								T	•10	

### DAILY PRECIPITATION

Continued																														AR120	NA T	1967
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of N	fonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	20	21
EAST CENTRAL 04				1					- 1		-			10	14		10		10	13	20	21	26	۵	24	۵	40	4/	28	29	30	31
BAR T BAR RANCH GISELA GLOBE MIAMI NATURAL BRIOGE	3.13 2.05 4.42 4.62 3.77	.63	.15 1.49			.56 .28 1.08 .40	.66 .45 .32 .44	1		.24 T	.69 .30 T	.10 .67	.03		1.11	т	T		.10	1.30 1.10			T	.29	T .40				.68			.20 .
PAYSON 12 NNE PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION	4.48 5.09 4.89 2.57 1.23	.03	T •19	.09 .44 .29 T	1.45	.12	.53 .75 .79 1.18	.08	.13	.03	.10				.10 .42 .52 .60	1,23 Ť	.01 .28 .31		.58 .31 .34 .20			Т	•35 •45 •28	•06	.17	т	T	. 26 T	.03 T T .08	T	.07 .10 .12	.03 . .04 . T .
ROOSEVELT 1 WNW SALT RIVER SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA	1.40 1.74 1.41	-	T .07	.22	T T •01	.19	T •53		Ť	•01	-	.76 .45	-	•	•02	.02	02	•07	-	.19	- •11 •15	-	-	22	-	-	~	-04	Ť	-	-	- :
TONTO CREEK FISH HTCHY	4.03					.45	.35						.35	.03		.18	.78	.05		.35	.13		.05	.10	.04		.54	.47	.16			•
SOUTHWEST 05  ALAMO NO 1 BOUSE OATELANO EMRENBERG KOFA MOUNTAINS	3.40 .36 .00 1.62 .52					•41	1.54 .18 .15									.18	1.19	•29 •13		.18	•40 •15	ø 5 8	т	T	.10						1	T .
PARKER OUARTZSITE SALOME WELLTON YUMA CITRUS STATION	.36 I.29 4.01 .84	.68		.05		T	.05 .32 .72 .42									.18 .67 .78	,10				•11 •	.15 1.78		т							•02	.04 .03 .39 .10
YUMA PROVING GROUNO YUMA VALLEY YUMA WB AIRPORT R	.89 .61 .37					. 30 T	.20 .13 .13	Т			Ť				T	.07 .08 T	т	т		• 04	* 02 T			T •10	.01 .01	т				•01	.40	.25 . .39 . .23 .
SOUTH CENTRAL 06																																
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS 1 WNW ASHURST HAYOEN OAM	2.12 .23 .08 .07	.07	•07	.10		.04	.08					.02		Т	•02	.44 T		.35	•15 •02	.46	.60	T			.04							•
BARTLETT OAM BEAROSLEY BUCKEYE CAREFREE CASA GRANOE	1.78 1.02 .27 .05	.04 † .05	.04	.50 .09	Ť	T .25	.27			Т	.88	.08		.11	.19	.04	.31	. 34 T		T •07			1		.02 .02 T		T	Ť			T T	· · · · · · · · · · · · · · · · · · ·
CASA GRANDE RUINS N M CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS DEER VALLEY	1.17 .30 .00 1.28		•04	.03		.45						.44	.10		Ť			•15	•23	•11				•05 •02	.05						.04	•
ELOY FALCON FIELO FLORENCE GILA BENO GRANITE REEF OAM	1.98 .04 .84 .12	.03			•07	1.06					T	.57 .04 .12		-		.03	_	- 15	_	.20		_			•02	_	_	_		_	-	
GRIGGS 3 W HAROUAHALA PLAIN NO 1 HORSESHOE OAM KELVIN LAKE PLEASANT	.51 .37 1.16 2.53 1.26		•28	.02	т		.57	Ť	Ť			.07	.58		.07	.21 .20 .55		•10 T		•15 •36		т	•01					T			.01 T	•
LAVEEN 3 55E LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT	.61 .29 .60 .21	T .41		.35 .18 .11 T	.02	.01	т				т	.20				*08	.03	T		.04 .63				Т	•03 •45			•18 •02			•03	T .02 .
ORACLE 2 SE PARAOISE VALLEY PHOENIX INOIAN SCHOOL PHOENIX WB AIRPORT PHOENIX POST OFFICE	3.17 .15 T .02	Ť		.12	.02	.58	.39	.31	•06	.03 T	.13 T	10. T	.11	Ť	•01 T	T	.54 .01		T T					•23 T	.39 T		T T		T T		.01	.11 .
PICACHO RESERVOIR PINAL RANCH REO ROCK & SSW SACATON SAN MANUEL	1.57 2.57 1.45 .92 1.93	.19		T T	Ţ	.12 .42 .30 .49	.02	.05	•21		•07	.53 .56	.07		.14	T .02	.08	.12		.80 .43	T +05		•21	•20 •53	•28 •14							•
SOUTH PHOENIX STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE	.25 1.46 1.56 2.64	.01	•	.13 T		T *		* T		•07	T *	.37 1.13			T 1•56 I•24	т	Ŧ	т	Ŧ	.16 T .20			т	T	.04	T	.05	.07			T	T . T .
TEMPE CITRUS EXP STA TOLLESON 1 E TONOPAH 2 S WICKENBURG WILLOW SPRINGS RANCH	.06 .21 1.36 1.74	- •15 •11	-	-19	-	-	.08	.01 .02 .15	32	-	-	08	.15			.50	-	.02	-	-05	-	-	- T	-	-	-	-	-	-	-	-	- :
WINKELMAN 6 5 YOUNGTOWN-MARINETTE	1.10			.54	.04		.06	.01	Ť			.43			.07	T .03	.33	.10	T	.16				T	.03						.07	:
SOUTHEAST 07																																
AJO WELL AMAOO I SE ANVIL RANCH APACHE 6 WNW	1.73 3.29 2.77 1.24 7.74		•14	.42	.03 .02	.86 .08	.53 .79		•17	.12	.02 .18		2.94	.09 .12 .11 .22 .17	.01	.02	.07 1.05	T •35		.12 2.09 .03 .17	.08		.30	.18	.53 T	•02	Ť				*****	•
APACHE POWDER COMPANY ARIVACA 1 E ARIZ SONORA DESERT MUS BEAVERHEAD LODGE // BENSON	3.09 4.46 .32 6.24 2.55			.73		.22	.11	.51 .26	.11 .91	.05	T *	.36 .19 T 2.27	· 06		. 25 n	.60	.20	.29 .98	.01	.07	.10	•03 •51		T •15	.02 .62	T •80						
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE BOWIE	2.88 4.55 6.81	-	•07	-49 T	.30 1.13 1.18	.07	.36 1.25 .32	Ţ	T -	.14	.06	.18	.38	-	- •56	T -13	.10	.06 T	Ţ _	T T •20	-60	-	<u> </u>	-	-29	-10	-	-	•15	•30	-	- :
CANELO 1 NW CHIRICAMUA NAT MON CLIFTON CORONADO NM HOORS CORTARO 3 5W	3.22 4.79 5.00 2.67 1.95	.61		.20	2.06	.16	.09 .60 .05	1.04 T	.01 .17 .01	.14	.35 .20 .10	.05 .20	2.30	.01	.35	T	.26	1.39	Т	.01 T .05	•01 •95	.36	T	•05 T •45	.47		.10					.31 .

Continued			R1ZONA LUGUST	196
G. 11	Te.	Day of Month		
Station	P	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28	29 30	31

Ma hi	lal													Day	of M	lonth																
Station	Total	l	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OOS CABE2AS 1 SE OOUGLAS OOUGLAS B=O FAA AP OOUGLAS SMELTER OUNCAN	2.93 5.80 3.81 3.82 3.20		. 23	.06 .74 .25 1.32	1.47 .26 .37	.04	.07 .53			.04 1.22 .75	1.95 .12 .08	.14	.11	.02 .12 .02	.04 .08	,11 ,04	•12 •17 •13	• 04		.10 T	.04	•28 •01	.27	.08 .04 .02 .01		•25						.01
EAGLE CREEK ELGIN 5 N FAIRBANK 1 5 FORT GRANT FORT HUACHUCA	5.85 1.78 1.51 3.06 1.74		.16		.16	.02		.06 .01	т	.18 .35 .08	.48	1.16	1.83	.06 T	.12	.15	.34 .33 .24 .32	•15	•05	•15 •05 T •29 •02	.42	.06 .03	T T •03	*60 T	.09 T			.17	.98			.23
FORT THOMAS 2 SW FRITZ RANCH GRANVILLE KITT PEAK KLONOYKE 3 SE	1.39 7.81 6.07 4.78 2.54	.02	,71	.34 .45 .82	1.12		.51	.25	.82 1.72	.60	1.20	.35		.40	.05 T .27	T •09	T T	.36 .65 T 1.09 .67	T T	1 •15 •26	.08	*13 T		• 32	T •10 •36	•10 •02 •04		•22 •18				
MC NEAL MT. FAGAN RANCH N LAZY H RANCH NOGALES NOGALES 2 N	3.97 2.81 2.26 2.48		.03	.11 .10 .07	.05	.02	• 02	T +02	- .01 .03		- T	1.09 .11 .33 .39	-	.09	-	.10 .05	.02 .35 .38	.62	-04	1.14 .02	-04	-	19	- •41	.05	ī	-	-	-	-	-	-
ORGAN PIPE CACTUS N M PALISADE R S PATAGONIA PEARCE PORTAL 4 SW	2.04 1.59 3.93 4.91 4.08			.17 .20 .39	.16	T	.10	1.95 T	T	.41 .23 .05	.12	.14	2.48 1.51	.22	T	.14 .50 .13 T	•11 •49	.04 .46 .33		.29 .21	.10	.04	•17 •02 T	•19 •28 •05	.10 T							T
REDINGTON RUBY STAR RANCH RUCKER CANYON SABINO CANYON SAFFORD	1.55 1.04 2.37 1.36 3.96	.16	.20	.20	.80	.25 .45	.01	т	•20	.03 .27 .01	т	.62	Т	т	*20 T	.19	•20 T	.08 .12 .25 .01	т		T •20	т		т	.07 .21							
SAFFORO EXPERIMENT FRM SAHUARITA SALA RANCH SAN RAFAEL RANCH SAN SIMON 9 ESE	2.77 1.22 5.17 2.10 1,47		.09		.70	3.13	.12	.19	.01 T	.37 .02	.02	.13 .04	.02	.16		T *15	.85	T .45	•02	*37 •22	•20	•12	T •07	•19 •02	.02 .18		•01	T				т
SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NW SELLS	4.19 1.56 3.59 3.81 4.92	•22		.34 T		.58 .53 .53 2.13		.50 T 1.38	•61	.03 .03				.13		.02 1.35		.37 .61 1.40	•15	•05		•55	.08 T	1.34 .72 .55	•25 •50 •34 •22				.06			.20
SILVER BELL STEPHENS RANCH TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	1.66 1.65 2.98 1.22 1.37		•40	.28 .62 .17	.02 .23	.29 .05	T	.10	.08	T •21 •47 T		.06	T	.20 .16 .26	.09 T	.31 .78 .16		•02 •10 •03	.80	.01		T T	*10 T	•12 T	•21 •05 •02	•21						•01 •
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW Y LIGHTNING RANCH	.86 2.00 2.94 5.19 2.77		٣	.05 .01 2.03		-	•56 T	.02 .03		.03 T .53 .03	.12 .25 .21	.03	T	.36 T	.54 .04		T •11	* <sup>77</sup>	T •41	•23 •02 •47	T .32		•05	•01 •24	•13 T •27 •12	•11						T

### DAILY SOIL TEMPERATURES

																	Day	Of M	onth															7d . 6h
	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
AFFORO E	XPERIMENT FRM																						_				_							
2	INCHES	MAX	93 77	100 79	100 81	92 80	99 79	101 79	100	97 81	94 78	89 75	87 76	86 74	89 73	93 75	92 81	94 75	96 75	98 78	98 77	94 74	98 77	98 77	100 79	99 78	100 79	99 78	98 81	100	100	97 79	88 80	95.8 78.0
4	INCHES	MAX MIN	88 80	93 81	92 83	87 82	91 80	92 82	93 83	90 83	84 80	84 78	83 78	83 76	84 76	88 82	88 85	89 79	90 78	90 80	91 80	88 78	90 80	91 80	92 82	93 81	92 81	92 81	92 83	93 83	92 83	91 82	85 82	89.4 80.7
8	INCHES	MAX	86 81	90 82	89 84	86 83	88 81	88 81	90 83	88 84	84 81	83 79	84 79	81 77	82 77	84 81	86 78	86 80	87 80	88 81	88 81	86 80	87 82	88 81	89 83	8 8 8 2	89 82	89 82	89 84	90 84	90 84	80 83	84 83	86.7 81.4
20	INCHES	8 AM	84	84	84	85	83	84	85	84	85	84	84	82	80	79	78	80	80	81	80	80	80	80	81	84	84	84	84	85	85	85	86	82.7
40	INCHES	MAX	82 82	83 82	83 82	82 81	82 81	82 81	82 81	82 81	82 81	82 81	82 81	81 81	81 80	81 80	81 80	81 80	81 80	81 80	81 80	81 80	81 80	82 80	82 81	82 80	82 80	82 80	82 81	82 81	83 81	83 82	82 82	81.8 80.7
EMPE CIT	RUS EXP STA																																	
2	INCHES	8 AM	85	80	82	79	81	80	80	81	82	82	81	83	84	86	84	85	85	77	76	79	77	79	81	81	80	81	84	84	85	84	83	81.6
		MAX M1N	89 83	91 80	83 82	92 <b>7</b> 9	88 81	91 80	93 80	92 81	88 82	90 82	94 81	95 83	99 84	100	98 84	98 85	87 83	88 77	91 76	92 79	92 77	93 79	93 81	93 81	95 80	97 81	97 84	98 84	99 85	88 84	95 83	92.9
4	INCHES	8 AM	86	81	83	80	82	80	81	82	83	83	82	84	85	87	85	86	86	78	77	80	78	80	82	82	82	82	84	85	86	86	84	82.6
		MAX	86 81	8B 81	83 83	88	83 81	8B 80	91 81	90 82	87 83	89 83	92 82	94 84	96 85	95 87	95 85	95 86	87 81	86 78	86 77	87 80	88 78	89 80	89 82	90 82	92 82	93 82	94 84	95 85	97 86	88 86	94 84	90.2 82.3
8	INCHES	8 AM	88	84	83	82	83	83	84	85	85	85	85	86	87	89	88	88	87	80	81	83	82	84	84	85	85	86	87	88	89	88	86	85.2
		MAX	88 85	88 84	85 83	88 82	84 83	8 8 8 3	90 84	89 85	87 85	88 85	90 85	92 86	94 87	95 89	94 88	94 88	88 83	86 80	86 81	87 83	8 8 8 2	89 84	89 84	90 85	91 85	92 86	93 87	94 88	95 89	89 88	92 86	89.8 84.9
20	INCHES	8 AM	84	85	84	84	83	83	82	82	83	83	83	83	84	84	85	85	85	83	82	82	83	83	83	83	84	84	84	85	85	86	85	83.7
39	INCHES	8 AM	80	82	82	82	82	82	82	81	81	81	81	81	81	81	81	82	82	83	83	83	83	82	82	82	82	82	82	82	82	83	83	81.9
89	INCHES	8 AM	74	74	-	74	74	75	75	75	75	75	75	75	75	75	75	76	76	76	76	76	77	77	77	77	77	77	77	77	77	77	77	75.8

SAFFORD EXPERIMENT FARM -

ND SLOPE. CLAY LDAM, GRADING TO LOAM AT 18 INCHES AND TO LDAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LDAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SDIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1160 AT 2- AND 4-INCH DEPTHS, BENDIX-FRIEZ 1-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER DF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

AR	ı	ZONA
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									D	WI.	LI	1.	L-1V.	r			UH		)												UGU5		1967
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		Of M		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
		ļ.	-	"	Ť			Ĺ				•	• 2	.0	•••		10	17	10	13		- 21	22	23	24	23	20	-	20	29	30	31	A
NORTHWE5T 01																																	
BEAVER DAM	MAX	107			111	110	107	99 76		102	104	105		110			107								106 72	108					106		106.9
COLORADO CITY	MAX	93		94 67	95 62	91 65	86 65	81	86 58	88 65	88	91 63	93 68	96 67	97 59	94 60	94 59	95 55	96 60	91	94 54	92	92 54	95 61	93 57	94	95 59	91 66		95	93 58		92.1
OAVIS OAM NO 2	MAX MIN	110			110	111				108		111					106 79							107		109	110		111	111	110	109	109.1
KINGMAN	MAX																																
PIERCE FERRY 17 SSW	MAX	96 74		100 71	98 69	96 75	86 70	91 69	93 70	94 69	95 67	95 67	98 71	102 71	103 72	101 64	96 71	96 67	97 69	95 68	97 66	96 70	92 68	95 65	95 66	96 64	98 66	98 69	100 74	97 71	94 70	88 62	96.0 69.0
PIPE SPRINGS NATE MON	MAX M1N	95 64	95 59	97 62	98 60	94 63	90 64	78 61	85 57	87 57	90 63	92 59	93 63	97 60	95 56	98 58	93 49	96 53	96 56	94 62	95 55	96 58	92 55	97 56	96 57	96 57	97 52	95 64	95 57	95 63	92 56	86 55	93.4 58.4
TRUXTON CANYON	MAX	99 69		98 64	96 63	96 69	92 64	90 61	92 61	92 63	94 63			100	99 66	101 60	96 60	97 53	92 60		92 59	90 54	85 62	8 9 6 2	91 60	8 8 5 4		90 64	90 71	91 68	93 66	80 64	93.0 62.6
TUWEEP	MAX M1N	92 64			91 62	92 67	91 66	82 65	87 62	88 62	90 63	92 60	95 62	98 65	96 63	94 60	89 58	93 56	93 64	91 63	91 60	88 62	90 60	92 66	96 60	95 62	96 63	95 66	95 65	93 67	94 63	86 56	92.0 62.5
WHITE HILLS 5 W5W	MAX																																
WIKIEUP	MAX	100 73			105 77	102 69	96 71	96 73	98 69		102 70				106 69	100	100 58	93 56			96 67			103 67				105 78	105 70		105 77		102.0
YUCCA 1 NNE	MAX				104 83	102 71		99 76		103 75			105 78	108 74	104 72	99 72	99 73	96 68		102 78	100 70	104 73	99 78	100 74	102 75	102 73	105 74	104 73	105 75		103 79		101.9 75.4
NORTHEAST 02																																	
ALPINE	MAX	73 53		79 52	75 48	72 52	74 47	71 46	73 46	71 47	72 47	71 50	67 52	72 47	73 48	78 39	75 42	76 44	78 38			79 38	77 39	76 39	76 38	39			79 40	77 40	77 39		74.8
BETATAKIN	MAX	83 63		88 63	8 <b>4</b> 58	85 58	75 57	75 57	81 55	76 57	77 53	76 56	79 54	85 55		86 59	85 57	84 60	85 61	85 61	8 2 5 3	85 56	82 54	8 4 5 7	84 57	89 57	84 61	84 58	80 58	8 2 5 7	79 55	71 50	82.2 57.4
BLUE RIOGE RS	MAX	8 1 5 3	79 50	82 51	74 51	8 2 5 2	83 51	72 58	72 52	78 49	76 49	73 49	74 47	77 48	81 50	82 47	81 46	80 50	84 46	82 46	8 2 4 5	81 42	81 43	78 43	83 45	81 43	81 44	83 57	79 51	76 47	79 49	76 52	79.1 48.6
BRIGHT ANGEL RS	MAX	75 49		75 46	75 45	75 47	66 52	66 50	72 44	69 45	69 44	69 41	72 45	77	73 45	72 47	70 45	78 48	77 50	72 52	63 44	72 45	41	77 43	78 43	78 40	80 45	73 45	72 46	75 50	74 43	74 42	73.1
BURRUS RANCH	MAX	82 54			85 52	84 54	78 56	79 60	82 49	49	79 46	77 49	78 49	85 48	47	85 46	46	84	85 44	86 46	82 43	82 41	42	85 42	86 43	87 45	86 46	85 56	80 56	83 47	79 51	73 50	82.3 48.5
CAMERON	MAX	66		96 64	63	91 62	92 62	87 66	93 56	88 55	61	97 63	95 67	98 58	98 62	96 65		98 60	97 59	100 58	97 60	96 58	60	61	97 62	62	100		95 52	92 62	96 63	9 2 6 2	95.8
CEDAR RIOGF TP	MAX				1															1													
CHEVELON R5	MAX	82 59	56	60		83 51	84 55	79 56	75 55	75 51	70 50	73 49	75 51	78 51	50	7 8 5 2	53	83 53	85 51	83 46	43	83 46	79 49	82 49	82 50	55	79 56	80 57	53	53	77 55	73 53	80.1 52.3
CHINLE	MAX	96 62	65		ĺ	93 65	85 66	67	87 59	86 60	83 57	81 60	83 59	89 59	90 60	88 59	58	9 1 5 5	92 57	61	53	8 9 5 6	86 54	91 54	94 58	96 58	95 56	88 55	60	90 57	56	78 59	89.3
COPPER MINE TP	MAX	61	60		59	90 61	60	80 56	79 57	80 57	60	83 55	82 56	82 58			60	89 59	89 60	90 59	91 60	89 58	59	91 60	60	92 55	90 58	60	61	61	87 57	74 54	87.2 58.6
COW SPRG5 TRAOING POST	MIN	60	59	61	60		92 61	60	81 57	60	84 56	55	86 59	91 55	55		54		59		90 54	53	49	52		59				59	87 58	52	88.6
0INNEH0T50	MAX	62	62		63	96 62	92 60	60		93 58	85 56	84 59			93 58	92 60	58	92 55	95 57	54	91 56	93 58	53	92 51	93 59	96 57	0.6	82	95 58 78	91 61 78	89 59 76	85 59 70	92.5 58.4
FLAGSTAFF W8 AIRPORT	MAX	80 55	49		53	78 55	73 55	73 55	78 49	77 49	48	79 49	78 48	48	48	49	76 49	83 45	83 46	83 48	80 45	81 43 85	45	84 42 82	83 46 83	93 50 83	84 47 82	56 82	56	48	51	50	49.4
FORESTOALF	MAX	85 58	56		53	82 56	84 54	52		50	54	78 53	81 52	50	53	83 43 78	80	84 45 80	80 50 78	79 45 80	85 35 78	40	83 43 79	45	43	45	46	46	45	47	45	45	48.6
FORT VALLEY	MIN	80 45	47	47	50	75 52	72 57	68	76 43	75 43	43	74	76 43	80 42 97	82 43 95	42 95	40	39	44	40	38	40	38	40	42	43	47 95	52 92	93	41	47 89	46	92.6
FREOONIA	MAX	63	57		57	94 59	61	62	87 52		91 59	92 54	60	54	51	56		49	85	78	49	53	49	49	50 85	51	50 87	61	58	60 81	53 78	54 71	54.8
GANADO	MIN	85 55	56	59	58	83 57	76 59	61		79 57 78	53	76 50 79	75 55 82	81 52 87	81 54 87	80 52 86	50	52	50 90	53	48	47	84	48	53	50	52	53	51	50	52 79	54 79	52.9
GRANO CANYON NAT PARK	MIN	56	60		52	82 56	75 59	72 58		56	79 49	52	53	54	52	55	55	47	51 75	73	70	46	72	72	49 70	74	54 78	51 68	58 71	50 70	70	58 65	53.0
GREER	MAX	50	51	52	54	74 49	73 51	71 44	71 43		70 47	72 49 75	47	70 44	50	73 44 82	41	47 85	46	43	41	41	83	46	50	82	45	40	82	43	45 79	40 72	45.8
HEBER RANGER STATION	MAX	58	51	60	54	82 56 88	78 58 85	79 55 84	79 53 84	80 52 84	76 51 80	75 56 81	78 52 81	81 50 86	54	50	48	46 92	46	50	46	44	88	45	46	46	46	49 89	50	50	50	54	50.6 87.5
HOLBROOK	MIN	61	58	55	60	64	85 58 72			62	55	63	58	55	57	56	53	55 82	56	56	52 78	53	55	51	53	55	55	62	58	61	55 75	60 72	57.3
JACOB LAKE	MAX	54	49	50	50	78 50	54	52	46	47	48	75 45	49	48		46	48	44	45 85	45	46 83	84	42	45	46	91	45 88	54	56 85	50	47 84	46	47.7 84.4
JUNIPINE	MAX	81 64		89 60 95	62	88 62 97		62	58	59	57	57 85	58	60	59	57	54	90	52	54	54 93	54	56	57	55	57 92	63	93	58	59 86	58 90	58	58.0
KAYENTA	MIN	62				67												55	58		56	54	55		53	60	59	58	55	56	55	56	58.8

Continued		I 2 3 4 5 6 7 8 9 10 11 12														ΥŁ	UF	RES	5												ZONA		1967
Station																Day	Of M	lonth															erage
KEAMS CANYON	MAX	1 88	88	90	-	86	81	7 82	8 8 5	9	10 75		12	13	87	15		17 87	18	19 85	82	21 85	22 86	23 88	24 88	25 90	26	27 86	28	29 84	30 82	31 77	84.7
KLAGETOH 12 WNW	MAX MIN	55 89 62	53 87 63	53 87	87	53 85 57	82	85	83	52 82	85	52 85	50 81	86	52 86	82		48 85 53	86	50 84 55	82	82	85	47 87	51 87	90	91	54 85	50 84	50 82	52 81	51 75	50.4 84.6
LEE5 FERRY	MAX	1	104	66 105 79		102	61 92 76	60 87 62	59 93 66	57 92 67	56 97 66	55 96 70	53 96 70	102 72	55 103 71	57 102 74			58 102 71		52 100 69	56 98 64	98 65	101	103	107	55 103 70	100	57 100 75	55 100 74	55 97 70	54 87 67	99.2 71.0
LEUPP	MAX M1N		95 59	95 61	93	95 63	82	86	86 67	90	88	86	88	93	95 55	92	94	95 52	97 55	94	94	94	91 52	95 53	94 55	96 52	98	93	93	93	91 58	86 59	92.1 57.I
LUK A CHUK A 1	MAX	87 59	92 60	91 62	93 56	90 57	90 57	83 56	81 54	87 53	73 52	75 54	75 53	76 55	80 55	76 56	82	83 56	87 65	90	88 52	85 55	80	80 50	77		91 59	87 51	86	85 53	87 54	88 55	84.2 55.3
MANY FARMS SCHOOL	MAX M1N	94	92 61	95 63	94 58	92 55	93 61	94	92 58	95 60	94 56	85 63	80 56	82 54	90 57	98 57	89 56	90 54	91 60	91 60	90 56	90 57	91 51	91 50	95 55	94	93 54	90 56	88	90	89 58	85 59	90.9
MAVERICS	MAX																																
MC NARY	MAX	7 I 5 2	80 53	80 54	77 50	75 49	72 54	75 52	77 49	75 51	75 48	74 48	72 49	71 46	79 47	81 43	77	77 43	79 43	82 44	79 42	78 43	79 44	78 45	78 41	75 42	81 42	83 46	76 45	76 45	76 46	76 46	76.9 46.6
MORMON LAKE RANGER STA	MAX																																
OLAVAN	MAX M1N	82 62	96 64	96 60	98 60	92 62	86 62	84 57	83 57	82 58	83 58	81 57	81 56	84 56	87 54	88 51	88 52	87 53	87 52	87 54	85 46	88 49	87 51	86 53	89 49	90 54	91 49	92 56	86 55	86 55	85 57	78 55	86.9 55.3
PAGE	MAX M1N	98 74	96 66	98 74	98 70	97 71	97 70	87 65	82 64	90 63	89 63	91 63	91 62	92 66	97 66	98 69	96 64	92 64	98 66	96 70	94 64	95 64	93 60	93 64	96 65	97 66	98 67	98 71	98 68	95 68	94 62	94 61	94.5 66.1
PETRIFIED FOREST NP	MAX MIN	93 62	92 63	93 66	88 61	86 62	36 64	85 62	84 61	86 64	85 60	83 63	81 60	87 60	90 61	90 58	88 57	90 58	91 57	93 57	86 54	89 54	90 56	91 56	90 5 <b>7</b>	93 58	93 56	90 56	88 60	89 62	88 61	84 58	88.5 59.5
PHANTOM RANCH	MAX M1N	108 76	110 80	107 82	108 79	107 78	101 78	95 74	101 73	101 73	101 73	101 66	106 69	109 67	109 67	110	105 76	111	111	112 72	101 79	107 79	108 85	110	111 80	110 84	108 80	104 82	109 84	110 82	103 82	97 80	106.2 77.0
PINEOALE	MAX	84 56	84 52	84 59	80 54	80 58	75 58	78 53	79 54	78 55	77 53	73 56	78 58	81 50	83 52	81 50	83 48	82 48	85 47	84 50	81 47	82 45	83 43	89 44	88 43	87 40	89 44	8 1 50	82 51	82 49	77 48	50	81.7 50.5
PINON	MAX M1N											92 42	84 51	96 50	92 52	87 42	88 44	89 46	92 46	86 50	85 44	88 44	88 42	90 45	89 45	93 48	90 47	88 51	88 50	86 48	83 48	72 51	
ROUGH ROCK SCHOOL	MAX																																
SAINT JOHN5	MAX	90 63	90 61	88 64	88 61	88 63	80 60	86 57	88 58	87 57	78 56	79 59	85 58	87 54	90 55	89 52	89 53	88 52	91 50	90 54	89 48	90 49	91 50	92 52	90 48	94 51	92 54	86 55	88 53	87 52	86 57	8 I 5 6	87.6 55.2
5 ANOERS	MAX M1N	91 61	94 65	92 58	86 59	88 62	82 60	84 60	85 61	88 54	80 55	80 56	82 55	91 55	85 53	83 50	84 48	87 48	88 53	86 54		87 46	91 47	84 45	89 50	88 49	91 48	87 54	87 51	88 54	84 53	75 55	86.2 54.0
SANOER5 11 ESE	MAX	89 54	88 55	89 56	88 56	86 56	78 59	81 60	83 54	84 53	78 55	73 55	78 55	82 51	85 58	83 52	84 50	83 50	85 49	87 46	81 53	85 44	88 46	87 46	88 46	87 48	87 52	83 51	84 50	86 53	83 55	75 56	83.8 52.4
SEBA DALKAI SCHOOL	MAX M1N	94 62	93 69	92 66	92 62	92 61	82 65	84 65	86 59	85 62	83 59	84 61	87 62	89 58	90 61	90 60	89 57	90 57	92 60	90 59	90 57	88 53	89 54	92 56	90 61	94 58	93 51	93 65	90 60	90 58	84 60		89.2 59.9
5E00NA RANGER STATION	MAX	93 62	100 60	94 64	97 64	97 68	93 62	81 60	91 60	93 63	92 55	86 59	91 57	97 60	94 59	93 57	8 9 5 3	90 53	92 57	91 58	89 54	95 52	95 55	98 54	94 54	98 56	99 61	93 58	95 65	93 61	93 61	91 61	93.1 58.8
SHOW LOW CITY	MAX	75 58	87 53	85 55	83 52	82 54	84 57	79 54	81 53	79 56	80 54	80 56	74 53	79 50	81 54	83 51	81 51	82 51	84 49	85 51	84 47	82 47	8 4 4 5	84 46	84 46	81 48	87 46	8 6 50	81 52	84 49	83 50	82 55	82.1 51.4
SNOWFLAKE	MAX	89 56	91 55	90 6 I	90 54	89 55	81 58	85 57	84 55	87 55	8 4 5 5	80 55	84 55	89 51	90 52	90 49	89 48	90 46	92 46	92 49	89 46	90 45	89 46	92 46	89 46	93 47	92 50	8 8 5 2	90 54	90 52	83 53	79 54	88.1 51.7
SNOWFLAKE 15 W	MAX M1N	75 61	85 57	85 63	83 57	86 64	84 64	79 63	82 56	83 58	81 56	79 58	72 56	78 55	82 60	88 54	86 55	86 55	87 52	87 59	87 49	84 51	86 56	86 56	87 52	86 56	89 59	89 60	83 58	84 55	83 55	81 57	83.6 57.0
5PR1NGERV1LLE	MAX M1N	78 56	81 59	82 55	78 53	78 55	74 57	77 49	77 50	77 54	71 56	71 54	74 56	78 48	80 49	79 46	78 45	80 47	81 43	80 45	79 44	83 40	8 1 4 2	78 48	83 42	82 43	85 43	84 53	80 45	80 47	78 46	73 49	78.7 49.0
SUPA1	MAX M1N				103 63			94 62	94 59		98 59	98 57	101	103	106 63	102	100 52	97 56	102					102 60	102 59	103	102				100 58		100.0
TEEC NOS POS	MAX		95 76	97 79	96 76		96 75	94 70	91 71	87 60	83 65			90 71	92 73	90	92 70		92 70	91 71	90 70	91 71	91 66	94 74		97 76	93 77	90 73	92 68		88 58	80 48	91.2 70.2
TUBA C1TY	MAX M1N		94 57		100 59	97		59	85 57	9 I 57	88 55	86 56			97 56	96 56		96 53	98 53			100	95 51	95 55	98 55	97 55			99 55	95 57	94 58	94 55	94.7 55.9
WAHWEAP	MAX		100		101 76	99 74	89 78	84 71	94 74	92 68	94 69	94 69	93 64	97 72	98 72	99 72			100		98 70	96 69		99 69	99 70	100 71						93 67	96.5 71.5
WHITERIVER	MAX M1N	83 58	88 59	89 59	85 56	83 60	8 6 6 2	82 59	85 59	86 58	83 57	80 57	80 59	80 56	87 58	85 54	84 53	84 52	87 54	89 53	86 51	88 51	87 56	88 54	87 52	85 55	90 55	91 56	84 56		87 55	77 56	85.2 56.0
WILL1AMS	MAX M1N	78 56	81 55	80 57	80 51	78 57	69 56	73 57	78 51	78 54	78 52	75 52	79 52	82 54	83 56	80 54	80 54	8 1 5 2	83 51	82 58	80 50	77 49	79 49	79 49	80 49	81 53	84 54	81 55	80 55		78 51	71 51	78.9 53.1
WILLIAMS 24 NNW	MAX M1N	84 55	87 55	88 57	88 54	81	72 60	78 51	84 50	83 51	83 54			90 52	90 51	87 52		90 46	92 56	89 51	90 45	87 47	88	88 47	86 48	90 49	91 53	87 61	87 61	8 8 60	82 51	80 55	86.2 52.6
WINOOW ROCK	MAX	80 59	83 56	85 59	87 59	83 55	82	79 51	81 53	81 56	76 52		74 54	76	77	80 47	76	80 49	83 48	85 54	77 45	79 47	79 46	8 1 4 7	84 48	86 50	88 49	86 50	82 52	8 1 5 3	84 50	81 54	81.1
WINSLOW WB AIRPORT	MAX	95 64	95 62	94 66	92 62	92 67	79 66	86 65	87 59	85 62	84	87 63	88 59	91 61	95	91 62		94 57	95 57	94 59	92 56	92 55	91 57	95 57	94 59	96 58	96 61	89 66	91 60	90 58	85 60	82 60	90.6
WUPATK1 NAT MON	MAX MIN		96 50		95 43	96 44	89 46	81 43	88	84		93 42		95 35	98 44			100	100	97	92 42	97 40	98 42	98	93 40	98 44	97 46	98 44	98	94 40	95 41	86 40	94.2 43.4
* * *																																	
NORTH CENTRAL 03																																	
A5H FOR C	MAX M1N				90 59						85 55	85 67	88 63	91 57	91 55	88 53	85 50	85 50	89 59	86 62	85 52	87 53	81 53	85 52	81 56	90 55	91 59	87 63	88 57	88 58	88 56	80 57	86.0 57.3

See Reference Notes Following Station Index

Continued									D	AI.	LΥ	T	EIM	PE	.RA	VT.	UR	ES	5												20NA		1967
CALAIL																Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
BAGOAO 2 E	MAX M1N	69	98 69	96 71	97 73	95 71	80 64	89 67	94 64	95 64	92 67	94 65	95 69	98 65	98 69	92 64	92 66	90 62	91 65	94 63	92 63		95 63	94 65		97 64	98 67	95 78	96 73	98 69	96 73	90 71	93.9 67.3
8AGOAO 8 NE	MAX	91 66	98 63	91 64	95 71	93 68	80 63	86 65	90 59	93 63	91 62	90 61	95 65	98 63	97 64	92 60	91 59	86 59	92 62	92 60	90 58	93 58	94 65	93 59	92 61	95 60	98 61	93 69	95 67	97 65	93 66	88 69	92.3 63.1
BEAVER CREEK R5	MAX MIN	87 61	98 66	102 68	96 71	97 65	96 62	87 63	89 65	87 63	94 60	96 61		100	94 63	96 63	90 56	91 58	94 64		98 57	96 58	97 62	98 59	95 61	97 64		101 64	98 65	98 62	97 62	92 65	95.0 62.5
CASTLE HOT SPRS HOTEL	MAX M1N	100 75	105	103 72	99 75	98 76	94 75	100 75	100 75	99 75	102 75	100 73	103 74	106 79	105 75		100	96 68	103 74	100	100 71	103 75	103 75	103 76	102	102 75	103 76	105	109	106 78	106 79		101.9 74.7
CHIL05	MAX M1N	96 67	93 68	105	95 67	101	100	95 70	95 70	99 67	100	101 65	95 65	100	106 67	108	100 59		102	102	101	101 59	100	103	102	103	109	105	105	103	101		100.9
CHINO VALLEY	MAX M1N	85 62	93 58	91 60	91 63	88 63	78 61	91 61	88 56	85 58	87 56	90 58	93 58	85 55	90 56	88 54	86 52	91 58	90 56	9 2 5 2	91 52	90 51	91 56	93 51	91 53	91 55	95 55	91 62	92 61	93 56	92 60	84 59	89.5 57.0
COROE5	MAX M1N	96 65	102	96 69	95 66	87 65	86 66	90 69	95 68	95 66	92 63	90 63	95 66	98	94 68	92 62	91 61	87 59	94 65	92	91 61	95 62	93	95 63	95 63	97 65	101	96 69	97 68	98 68	94 70	88 65	93.8
COCWNOTTOS	MAX M1N	93 67	101	97 71	99 70	94 69	84 67	89 68	94 66	94 66	95 63	93 65	96 65	101	100	97 64	94 60	95 60	95 65	97 61	96 60	98 58	98 63	101	96 59	100	101	98	98 71	98 65	95 67	93 67	96.1 64.7
GROOM CREEK	MAX	56	54	57	59	57	56	57	52	52	50	52	53	53	54	50	51	48	46	46	49	47	49	50	48	50	51	59	58	54	56	57	52.6
HILLSIDE 4 NNE	MAX MIN	93	102	100	97 70	95 69	85 68	90 66	93 68	98 65	92	98 68	97 68	100	100	93	95 68	88 58	94	95	94	97 58	97	96 62	96 58	99	102	98 70	101	100	96 62	90 69	95.8
JEROME	MAX	89	83	91 71	82	92	88	73 62	82	85	82	85	85	85 67	91 67	92	87	85 58	83	86	88	88	87	87 65	90	87	91	91	83	88	88	87	86.5
MONTEZUMA CASTLE N M	MAX		104		101	99	87 67	90	95	93	96 61	93			103	99	95 59	95 59	97		101			101	-	105				101		94	98.2
PERK INSVILLE	MAX	89	98	88	100	94	80	87	90	87	91	90	91 63	95	98 59	95 60	93	99 56	91 56	96 53	91 57	94	94	97 56	94 56		100	95 63	96 68	95	94	88	93.2
PRESCOTT	MAX	85 61	92 57	79 61	88	87 63	71	82	82	74 55	81	83	88	88	87 56	86	86 55	84	86 56	87	86 52	84	83 52	87 52	86 51	86 52	89	86	84	89	86	78 59	84.5
PRESCOTT FAA AP	MAX M1N	86	91	83	89	87	73	82	84	84	86 57	84 58	87 59	92	91	86	86 59	85 51	90 59	8 9 5 5	88	87	86	90 55	87 55	89	93 56	89	89	91 57	88	81	86.9
5EL1GMAN	MAX	87	93	92	92	90	76 61	82	85 56	84	88 57	86 57	95 59	90	90	90	94	93 53	91 58	94	92	90 53	89 58	90 54	91 52	90	92 53	90	88	90	90	90 57	89.5 57.1
SEL1GMAN 13 SSW	MAX	85	87	90	88	88	75	83	82	84	83	84	85	88	90	90	87	89	76	,,,	89	90	88 54	88	85 52	85	90 51	89 54	89 56	,,	01	88	86.6
STANTON	MIN		102	58 91	97	61 91	58 85	95	55 96	59 98	95	92	99		100	90	92	89	95 69	95 69	95 70	98	98	95	95 68	99	101	98		101	97	90 72	95.6
WALNUT CREEK	MAX	70 86	72 91	75 87	89	85	71	81	85	85	85	86	71 86	91	94	87	86	87	90	90	87	71 85	72	89	87	90	92	91	89	92	89	85	87.6
* * *	MIN	61	57	58	63	61	62	58	53	57	55	56	58	56	55	54	53	51	54	52	52	50	55	52	50	51	52	53	53	54	56	51	54.9
EAST CENTRAL 04																																	
GLOBE	MAX	93	97	94	93	88 65	90	93	93	94	89	86	93	92	92 65	94	93 61	93 60	96 61	92 59	92 59	94 58	94 59	92 62	95 58	98	98 59	94 63	96 62	98 61	94 62	89	93.2
M1AM1	MIN	86	92	97	94	95	89	97	93	94	89	89	85	67	93	97	94	93	92	,,,	.,	96 57	96	96	95	93	,,	03	99	96	96 66	93 71	93.4
NATURAL BRIDGE	MAX	89	95	94	91	88	81	85	70 90	71 88	84	90	89	94	71 94	65 89 56	68 88 57	87	68 91 60	91 57	89 56	91 55	93 55	69 92 59	62 90 58	93	96 60	95 68	90	89 57	88 58	84	89.9
PAYSON 12 NNE	MAX	84	89	74	86	83	77	81	83	84	79	63 78	83	86	58 85	84	83	56 82	82	81	83	85 47	85	85	85	88	89	88 59	83	84	84 56	79 57	83.3
PAYSON RANGER STATION	M1N MAX	58	93	57	94	61 85	81	84	56	87	82	59 82	52 85	92	90	86		48 85	50 88	85 85	86	88	90		88	91	92	91	90	90	87	83	87.4
PAYSON	MIN	61 85		84	93	86	86	87	89	90	57 89	86	89	92	91	89		86	89	88	90	90	92	90	89	90	95	93	93	90	89	61	89.4
PLEASANT VALLEY R. 5.	M1N MAX	84	90	86	87	58 85	82	83	86	83	83	78 40	58 85	58 89	57 88	53 85	82	51 85		53 85	53 86	50 87	53 89	52 88	53 86	91	55 91 48	54 88 54	88	56 88 51	58 83 52	82 52	56.6 85.7 52.8
RENO RANGER STATION	MAX		105	99	100	95	92										101		100		50 98 67	46 101 66	102	102 68	102	101		100	56 100 72	51 100 72	98	90 73	99.7
ROOSEVELT 1 WNW	MAX	98	98	105		102	72 94	95	98	100	100	75 99	93	98	104	97	99		96				103	102		99	104	105	102	101	102	99	99.6
SAN CARLOS	MAX	97	100	100	76 95	70 96	92	97	97	93	14	72	93	96	79 96	73 99	98	96	100	57	94 56		101			104	102		100	100	98 59	95	97.6 63.1
5AN CARLOS RESERVOIR	MAX	65 94	96	98	98	68 95	97	88	67 95	67 95		93	91	92	65 95	61 98	97	58 95 68	93	98	97 66	93		101	98		101		97	99	99 72	96 71	96.1 70.5
51ERRA ANCHA	MAX	72 85	92	96	96	90	83	71 87	90	87	87	82			72 92		90	88	90	89	90	91	94		91	93	94	92 70	92	92	90	88	90.0
	MIN	58	63	68	64	61	63	58	59	65	60	63	64	63	65	25	55	58	60	56	58	91	63	03	80	3.4	80	, 0	0.0	34	0,5	00	25.1
SOUTHWEST 05																																	
ALAMO NO 1	MAX	108	114	111	107	107	93	101	104	106	106	105	106	110	108	109	105	104	106	106	105	105	105	105	103	106	109	108	107	109	106	102	106.0
BOUSE	MAX	73	75	77	83	80	71	74	75	73	76	78	80	76	74	71	104	102	106	107	107	109	109	106	106	109	111	111	111	113	110	105	108.1
OATELANO	MIN	81	79	87	80	110	104	76	101	108	76	81	108	106	110	72 115	115	113	113	110	105	90	95	97	106	110	115	115	113	113	110	105	108.3
EHRENBERG	MAX	80	79	83	78	80	77	69	72	80	79	79	112	112	78	102	81	101	105	108	105	100	105	103	107	108	111	110	112	114	110	103	76.9
	MIN	85	80	85	84	82	72	76	77	78	79	82	86	84	85	73	81	74	78	83	81	80	85	84	84	80	83	83	8.5	82	8.5	80	81.0

STATE STATE	Continued		_							ע	AI	ы	11	CTA:	IFI	ııı	7.1	OI	LL	,											-	UGU5	T	1967
Seminorio Semino	Station										_			1	1														0.00			00		rerage
MARTESITE OF THE STATE OF THE S	KOFA MOJINTAINS	MAX	-			1															105	103	105	102	103	102	106	109	108	107	108	105	101	103.3
SAMPLET SHET ON ALL S A S A S A S A S A S A S A S A S A		MIN	79	82	81	79	69	74	75	77	78	81	82	83	82	79	73	104	70	77 105	106	81	109	109	77 107	75 107	78	82	81	87 113	86	81	75	78.7 108.6
MINISTER MAN MAN MAN MAN MAN MAN MAN MAN MAN MAN		MIN	84	83	83	84	84	76	70	79	77	81	84	88	87	84	70	80	72	78	81	75	78	82	77	82	78	87	82	83	85	85	78	80.5
Mark   12   10   10   10   10   10   10   10		MIN	86	85	86	86	86	76	78	80	79	82	85	89	88	86	70	82	72	81	83	78	78	78	80	80	80	82	82	83	84	86	79	81.6
THE CENTRAL STATION  AND 10 10 10 10 10 10 10 10 10 10 10 10 10		MIN	72	74	71	75	75	69	69	68	70	75	72	73	74		105	10/	101	104	100	104	100	105	00	104	100	112		110		100	100	105 4
THE PROPERTY GROUND SHOW NO. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10		MIN	76	78	83	77	81	75	71	69	71	77	78	80	82	81	81	81	78	79	79	78	77	78	79	78	74	79	78	76	79	76	74	77.5
NAME ALLEY  NAME A	YUMA CITRUS STATION		80	74	80	81	82	74	72	71	70	74	75	80	84	83	76	79	77	78	78	79	78	77	76	77	71	73	80	73	73	78	72	76.6
THE WAS ALTHOUGH SAND BELL OF TO TO TO TO TO TO TO TO TO TO TO TO TO	ONUORD DRIVERS AMUY		109 87						76	78	74	82	86	85	89	86	79	81	78	79	86	85	86	83	83	83	81	83	84	84	87	85	76	82.3
**************************************	YUMA VALLEY											107 74	108 74	108 79						100 75	105 77	107 78	106 77	110 78	106 77	103 78	105 72	108 72	112 75	112 75	111 77	112 78	110 74	76.0
AMPLICA MAKE 102 103 104 105 105 105 107 107 107 107 107 107 107 107 107 107	YUMA WB AIRPORT								104 76	107 77	106 77	107 78	106 82	110 84	109 88	107 86	103 78	102 83	99 81	104 81	105 81	104 84	108 85	105 84	101 80	103 79	106 76	110 81	112 84	110 82	111 83	107 85	96 77	105.2 81.3
AMPLICA MAKE 102 103 104 105 105 105 107 107 107 107 107 107 107 107 107 107	* * *																																	
ALAMBRA 2 NO 10 10 10 10 10 10 10 10 10 10 10 10 10	SOUTH CENTRAL 06																																	
ANALONE JANCHETION + NINE  ANALONE JANCHETION +	AGUILA																																	
ARIZONA FALLS 1 MINN	ALHAMBRA 2 NE																				105	105 77	107	105 73	105 76	104 72	108	111	106	106 76	108 75	105 77		
MAILT LOW ARLES I MAN MAY 107 16 102 102 103 103 103 103 103 103 103 103 103 103	APACHE JUNCTION 4 NNW						99														100	102 76	104 78		100	101	104 75	108	106	106				
SATILITI CAME    ALTER   10   10   10   10   10   10   10   1	ARIZONA FALLS 1 WNW	MAX	105	104	108	92	104	97	100	102	103	103	103	102	108	102	107	103	101	98 75	104	104	105	106	105	103	105	107	111	106	108	108	105 78	103.8
STATE STATE	BARTLETT OAM	MAX		103	98	103	98	99	101	103	102	102	101	104	108	102	102	101	98	103	102	104	105	105	103	104	107	108	106	107	108	102	99	103.0
CARFAREE    MAX   95   70   95   77   87   77   78   77   78   79   79	BUCKEYE	MAX		118	111	106	105	101	108	108	109	109	105	107	109	111	110	106	104	107	107	108	111	110	109	107	111	114	111	110	111	108	105	108.7
ASA GRANGE  MAX  104  107  107  107  107  107  107  107	CAREFREE	MAX	95	102	99	99	•			99	98	99	100	98	101	100	101	98	97	99	98	98	99	99	102	102	100	99	100	100	99	102	100	99.2
CASA GRANDE RUINS N H  MAX 10, 10, 10, 10, 10, 10, 10, 10, 10, 10,	CA5A GRANOE				-																						1			1				
MAIN   17	CASA GRANDE RUINS N M	1	1																													-		
DEER VALLEY  MAX 103 107 107 107 107 107 107 107 107 107 107	CHANOLER HEIGHT5				-					, -																								
ELOY  MAX  104  105  107  107  107  107  107  107  107			1					75	76	78	76	80	72	78	84	79	73	75	75	73	68	75	73	74	75	75	75	71	77	78	80	78	81	75.8
FALCON FIELO  MAX 102 107 07 17 17 17 17 17 17 17 17 17 17 17 17 17		MIN	77	78	75	74	80	76	76	76	76	79	75	79	80	80	71	76	71	75	71	76	75	73	76	73	73	75	87	80	80	79	80	76.5
FLORENCE    MIN   76   71   71   70   75   74   80   70   75   76   80   70   70   75   70   80   70   70   70   70   70   70		MIN	76	78	80	76	68	70	69	71	78	75	70	70	71	72	74	71	69	69	67	70	71	73	73	71	73	72	72	74	74	71	74	72.3
GILA BENO MIN 74 74 80 75 71 73 72 72 75 76 69 78 70 77 71 70 89 71 85 70 71 70 70 73 71 72 70 81 82 79 74 78 73.6  GILA BENO MIN 83 80 84 78 80 75 78 78 77 77 80 78 80 78 78 77 77 80 80 78 78 77 77 80 78 80 78 78 77 77 80 80 78 78 77 77 80 78 80 78 78 77 78 80 78 78 78 77 77 80 78 80 78 78 78 77 78 80 78 78 78 77 78 80 78 78 78 79 79 80 78 78 77 78 78 78 77 78 80 78 78 78 79 79 80 78 78 79 77 78 78 78 77 78 80 78 78 78 79 79 80 78 78 79 77 78 78 78 77 78 80 78 78 78 79 79 80 78 78 79 78 78 78 77 78 80 78 78 78 79 79 80 78 78 79 78 78 78 79 79 80 78 78 78 79 79 80 78 78 78 79 79 80 78 78 78 79 79 80 78 78 78 79 79 80 78 78 78 79 79 80 78 78 78 79 78 80 78 78 78 79 79 79 70 70 70 70 70 70 70 70 70 70 70 70 70		MIN	76	71	77	70	75	74	69	70	69	73	69	74	71	73	65	70	67	65	66	67	68	66	68	66	64	65	68	72	75	69	72	69.8
GRANITE REEF OAM  MAX  103 107 8 76 78 103 98 84 78 82 78.6  GRANITE REEF OAM  MAX  104 105 107 78 76 78 78 78 78 78 78 78 78 78 78 78 78 78		MIN	74	74	80	75	71	73	72	72	75	76	69	78	79	77	71	70	69	71	65	70	71	70	73	71	72	70	81	82	79	74	78	73.6
LAVEEN 3 55E  MAX 106 108 100 107 107 107 108 107 107 108 107 107 108 107 108 107 108 108 108 108 108 108 108 108 108 108	GILA BENO					78	80	76	78	78	77	78	80	78																				
LITCHFIELO PARK  MAX 107 111 109 104 104 100 105 106 108 107 105 106 108 107 107 105 106 108 107 107 105 106 108 107 107 107 106 106 108 107 107 108 108 107 107 108 108 107 107 108 108 107 107 108 108 107 108 108 108 107 108 108 108 108 108 108 108 108 108 108	GRANITE REEF CAM				78																													
MARICOPA 4 N  MAX 106 109 106 105 104 100 104 103 104 103 104 107 106 106 106 106 105 104 98 107 107 107 108 104 102 106 108 108 108 108 108 108 108 108 108 108	LAVEEN 3 S5E	MAX	106 78	108 79	100 73	103 73	98 77	100 76	102 74	101 80	101 74	103 79	102 75	106 76	109 81	108	104 74	104 74	100 73	106 79	106 72	104 76	106 73	105 72	105 75	103 72	108 72	112 76	108 81	109	109 78	101 78	102 85	104.5 76.2
MESA EXPERIMENT FARI  MAX 104 105 107 91 103 96 77 70 74 74 74 75 76 76 76 77 77 74 74 78 78 75 75 20 10 106 106 106 106 106 106 106 106 106	LITCHFIELO PARK		107 77	111 79	109 75	104 73	104 79	100 76	105 74	106 79	108 75	107 81	105 75	106 76	111 79	110 77	112 70	104 74	104 69	105 76	106 73	106 76	109 76	109 71	108 76	107 72	110 71	114 75	113 80	111 76	111 76	111 76	103 79	107.6 75.5
MORMON FLAT  MAX 102 100 106 97 101 96 97 99 102 104 101 99 103 106 104 101 100 96 103 99 102 104 103 101 104 105 110 105 106 106 102 102.1  MAX 90 95 88 87 67 68 67 68 67 68 68 68 68 88 97 98 98 98 98 98 98 98 98 98 98 98 98 98	MARICOPA 4 N		106 78	109 78	106 76	105 72	104 73	100 75	104 75	103 80	104 73	102 80	102 74	104 77	106 79	106 78	106 73	103 79	100 73	105 78	105	105 77	107 70	105 71	104 74	102 70	106	I 0 9 7 2	107 74	I 0 7 7 3	108 76	104 73	100 79	104.6
ORACLE 2 5E  MAX 90 95 88 87 90 88 87 90 88 88 97 80 67 63 64 65 67 67 67 67 67 67 67 67 67 67 67 67 67	MESA EXPERIMENT FARE																																	
ORACLE 2 5E  MAX 90 95 88 87 90 88 87 90 88 87 90 88 87 90 88 87 90 88 87 90 88 87 90 88 87 90 88 87 90 95 91 86 88 87 90 95 91 86 88 91 95 94 93 90 88 87 94 98 97 98 96 92 90 90.7  PARADISE VALLEY  MAX 104 110 97 103 97 101 104 104 105 102 102 103 109 108 104 107 99 104 103 105 108 104 105 105 107 110 106 108 110 104 101 104.3  PHOENIX WB AIRPORT  MAX 105 108 102 97 100 102 102 102 102 100 103 103 105 106 107 107 108 104 104 107 108 107 108 104 104 107 108 107 108 107 108 107 108 108 108 108 108 108 108 108 108 108	MORMON FLAT																																	
PARADISE VALLEY  MAX 104 110 97 103 97 101 104 104 105 102 102 103 109 108 104 101 99 104 103 105 108 104 105 105 107 110 106 108 110 104 101 104 105 107 107 107 108 108 104 107 108 108 108 108 108 108 108 108 108 108	ORACLE 2 5E		90	95	88	87		88	89	85	86	85	88	87	92	95	91	86	88	91	95	94	93	90	88	87	94	98	97	98	96	92	90	90.7
PHOENIX WB AIRPORT  MAX 103 108 94 102 97 100 102 102 102 102 102 100 103 106 106 102 101 98 104 105 104 106 104 107 110 106 107 108 103 101 103.2  PHOENIX POST OFFICE  MAX 105 103 108 90 102 96 101 102 102 103 103 102 103 103 105 104 106 104 107 110 106 107 108 103 101 103.2  AIRPORT  MAX 105 103 108 90 102 96 101 102 102 103 103 103 102 103 103 105 104 106 104 107 110 106 107 111 105 106 107 108 103.2  AIRPORT  MAX 105 104 107 107 108 107 108 107 108 108 108 108 108 108 108 108 108 108	PARAOISE VALLEY	MAX	104	110	97	103	97	101	104	104	105	102	102	103	109	108	104	101	99	104	103	105	108	104	105	105	107	110	106	108	110	104	101	104.3
PHOENIX POST OFFICE  MAX 105 103 108 90 102 96 101 102 102 103 103 102 103 103 106 101 100 97 103 103 104 106 104 103 104 107 111 105 106 107 103 103.2  5ACATON  MAX 105 104 107 77 78 10 78 70 71 70 81 80 70 70 11 70 70 71 70 88 80 70 71 70 71 70 88 80 70 70 70 71 70 88 80 70 70 70 71 70 88 80 70 70 70 70 70 70 70 70 70 88 80 70 70 70 88 80 70 70 70 88 80 70 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 70 80 70 70 70 80 70 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 70 70 80 80 80 80 80 80 80 80 80 80 80 80 80	PHOENIX WB AIRPORT	MAX	103	108	94	102	97	100	102	102	102	102	100	103	106	106	102	101	9.8	104	103	104	106	104	104	104	107	110	106	107	108	103	101	103.2
5ACATON  MAX 105 104 107 95 103 93 100 103 103 105 104 100 102 106 106 104 102 99 105 100 105 106 104 104 106 110 110 110 110 108 104.2  MAX 95 99 96 91 86 91 90 88 86 90 88 88 93 96 93 92 92 95 95 95 91 95 98 93 98 100 97 96 97 93 92 93.2  MAX 95 99 96 91 86 91 90 88 86 90 88 88 93 96 93 92 92 95 95 95 95 91 95 98 93 98 100 97 96 97 93 92 93.2  MAX 102 104 98 99 95 97 100 99 95 100 100 102 105 105 100 100 96 101 103 101 103 101 103 107 105 107 107 102 100 101.1	PHOENIX POST OFFICE	MAX	105	103	108	90	102	96	101	102	102	103	103	102	103	108	106	101	100	97	103	103	104	106	104	103	104	107	111	105	106	107	103	103.2
5AN MANUEL MAX 95 99 96 91 86 91 90 88 86 90 88 88 93 96 93 92 92 95 95 95 91 95 98 93 98 100 97 96 97 93 92 93.2 95 95 95 91 95 98 93 98 100 97 96 97 93 92 93.2 95 95 95 95 95 95 95 95 95 95 95 95 95	5ACATON	MAX	105	104	107	95	103	93	100	103	103	105	104	100	102	106	106	104	102	99	105	100	105	106	104	104	106	110	110	110	110	110	108	104.2
MIN 70 70 71 70 68 68 70 71 67 66 70 70 66 66 65 62 68 65 66 67 67 70 66 66 70 74 71 71 71 70 68 68 50 100 100 100 100 100 100 100 100 100	SAN MANUEL	1.0													93	96	93	92	92	95	95	95	91	95	98	93	98	100	97	96	97	93	92	93.2
	SOUTH PHOENIX				71		68	68	70	71	67	67	66	70	70	66	66	65	62	68	65	66	67	67	70	66	66	70	74	71	71	71	70	68.4

Station	1		2	3	4	5	6	7	В	9	10		10	10			Of M						-					-		T			erage
STEWART MOUNTAIN MAX	10	14 1	02	107	99	103	97	100	101	103							103		97	19	104	106	106	105	104	25	106	110	106	108	108	31	103.6
SUPERIOR MAX		96		78	75	97	78 97	73 91	72 95	75 96	95	74 96	90	95	97	73	74 91	70 92	70 90	90	68 92	71 95	97	74 98	73 95	72	71	78	98	80 99	8 l 99	98	75.0
TEMPE MAX	10	14 1		108		103						101		104	107		102	69 99							73	73	76 107	80	106	82	80		74.0
TEMPE CITRUS EXP 5TA MAX	11	0 1	05	81 108 78	75 88 73	78 106 77	76 100 74	100	107	74 107 71	105	103	101	105	78	70	107	71	99		105	107	109	108		107	110		108	110	110	75 102	74.3
TONOPAH 2 5 MAX		,	13	10	, ,	''	14	11	75	11	13	73	71	16	76	8.0	71	69	70	65	72	66	70	70	70	68	67	71	72	70	69	75	71.6
WICKENBURG MAX	10			109	89 72	104	95 73	99 71		103	105	102	102		109	108		100	94 67	101	102				102		105	109	103				102.5
WILLOW SPRINGS RANCH MAX	9	3	91 66	96 65	95 65	94	88	83	88	89	82	84	84	86	88	87 63	90	84	89	88	89		90	93	93	90	94	89	90	90	91	88	89.2
WINKELMAN 6 5 MAX	10	2 1		99	102	100	97	100		98	97 67	96 65		100				95	101		100		102	100		103	107		103	103		95	100.3
YOUNGTOWN-MARINETTE MAX				106	100	99 76	98 77	103	104	103	106	105	106 75					101	104	102	104		107			106	112	112	109		108	101	104.9
SOUTHEAST 07	i																																
XAM OLA				107	100 78	103 78	96 71	97 70	101 70	103	104	98 71	99 70		104 79	106 78		100	98 72		102		100					108	106		107		102.4
ANVIL RANCH MAX		1 1	01 68	95 72	95 74	88 69	96 67	97 67	98 68	96 69	92 63	97 60	99	100	100	99 69	96 67	92 63	98 65	98 65	100	101	99 64	100	99	106	100	102	102	103	98 61	95 62	98.2 66.0
APACHE 6 WNW MAX			94 64	90 62	92 59	89 57	90 59	87 59	84 58	82 61	81 57	8 2 5 8	82 61	80 59	81	84 56	83	84 57	83 53	85 60	84 55	85 55	85 53	84 53	85 58	87 53	84 55	84 59	86 55	83 54	80 53	76 60	84.7 57.5
APACHE POWOER COMPANY MAX			97 67	94 66	91 62	90 65	91 66	91 66	88 65	87 70	85 60	91 65	90 67	90 64	93 63	94 65	92 60	89 60	92 60	92 61	94 60	96 61	96 60	94 59	94	96 57	98 59	94 61	93 58	95 56	94 57	90 61	92.4 62.2
ARIZ SONORA GESERT MUS MAX			04 79	102 78	102 78	94 78	100	103	100	91 76	97 74	99 73	100	102 78	103 75	103	99 73	95 70	102	102	103 75	105	105	107	103	104	102	99 72	101	105	103	99 78	101.2 75.5
BEN5ON MAX			97 67	92 66	89 61	90 66	93 66	94 65	94 65	90 69	85 60	91 64	91 63	91 66	95 64	95 66	90 60	91 59	95 61	95 60	95 65	97 60	97 60	96 59	95 60	98 57	100	94 63	97 61	96 60	93 59	92 63	93.6 62.6
BEN5ON 23 NNW MAX			99 68	98 70	94	94 70	92 67	94 68	92 69	91 72	89 65	92 67	94	95 68	97 67	96 65	94 63	92 62	97 63	96 60	97 63	99 63	99	100	96 63	100	104	99 70	100	100	98 58	93	96.0 65.6
BISBEE NO 2 MAX																																	
BLACK RIVER PUMPS MAX			83 56	90 56	87 57	82 58	83 58	80 57	83 57	83 56	79 56	78 55	78 56	75 56	82 55	79 52	8 l 50	81 50	82 51	82 49	81 50	79 50	82 51	83 52	84 52	83 52	85 52	86 54	80 54	83 54	83 53	87 52	82.1 53.8
BLUE MAX			88 58	83 57	90 54	80 55	85 53	84 53	82 55	86 52	85 54	85 57	77 56	85 53	84 51	79 47	80 48	82 49	86 47	79 47	80 48	84 45	82 45	84 47	85 46	85 46	84 48	86 46	84 49	86 48	85 47	82 45	83.5 50.3
BOWIE ,MAK																																	
CANELO 1 NW MAX			88 61	86 63	8 2 5 8	82 61	84 61	86 60	82 59	78 64	78 56	84 61	87 57	83 59	85 55	87 60	82 56	83 56	87 56	88 54	88 58	89 55	88 56	87 55	86 58	90 56	94 54	87 55	89 54	90 54	86 55	83 54	85.6 57.5
CHIRICAHUA NAT MON MAX			89 61	90 60	86 60	82 60	83 59	81 56	81 59	8 2 6 0	75 58	80 60	83 62	80 61	86 62	86 60	85 53	8 2 5 2	86 57	86 56	86 57	86 52	86 57	88 56	89 66	90 60	90 60	87 64	86 55	86 53	86 54	81	84.9 58.3
CL1FTON MAX		9 1	01 74	96 74	87 67	97 70	93 69	96 71	96 73	96 73	90 67	91 67	8 9 6 5	94 70	92 68	93 65	94 68	95 69	96 69	98 67	98 67	97 65	98 67	99 66	99 69	100	102 71	97 73	97 69	98 69	97 68	94 67	95.8 69.1
CORONADO MM CDANOROS			8 9 6 3	88 62	83 63	85 61	85 60	89 61	87 61	77 56	84 59		85 60	86 60	86 57	87 60	85 58	85 55	87 57	90 58	88 56	88 58	87 57	89 58	88		92 62		89 58	89 55	88 58	84	86.7 59.2
CORTARO 3 5W MAX				104	101 75	95 73	97 70	100	101	92 74	96 68						97 68		101		102 72			100 70	99 68	103				105 74	103 80		100.5 71.5
OOUGLA5 MAX			95 68	90 65	87 66	89 65	89 64	90 65	88 63	91	89 57	89 60	89 61	86 63	89 61		90 62	87 59	90 60	92 58	8 9 5 9	92 57	93 60	90 57	92 56	93 56	94 57	90 57	92 60	93 56	92 62	84 65	90.2 61.0
OOUGLAS 8-0 FAA AP MAX			89 70	89 67	84 66	88 64	88 65	89 66	88 63	90 60	84 63	89 63	90 64	84 64	89 63	88		87 61	91 60	90 59	91 62	91 57	90 57	90 58	92 59	92 59	95 59	89 64	91 64	91 60	88 64		88.9 62.4
OOUGLAS SMELTER MAX			96 71	91 69	88 61	8 9 66	89 64	92 68	89 68	91 69	85 61	90 63	92 64	88 66	93 64	92 67	90 65	90 62	62	95	94 61	94 62	94 63	94 61	95 61	95 69	97 61	93 63	95 61	94 59	90 61	82 67	91.8 64.2
OUNCAN MAX			93 69	94 71	89 68	91 68	88 66	92 67	90 67	91 68	84 63	87 62	87 62	88 64	90 65	90 60	89 62	90 59	93 58	91 58	92 60	93 58	93 60	94 60	92 60	95 58	93 57	92 66	91 57	92 57	89 60	86 61	90.7 62.6
FORT GRANT MAX			94 69	91 69	87 62	87 64	86 65	88 67	88 65	86 67	83 62	85 63	81 61	86 62	87 64	90 66	87 60	85 59	88 65	8 9 6 0							94 56	92 62	87 66	90 65	90 67		87.9 63.7
FORT HUACHUCA MAX			90 67	87 67	86 65	83 66	86 63	87 66	83 66	79 64	80 61	87 63	87 62	84 63	87 62	88 65	84 59	84 58	86 64	90 62	89 69	91 62	91 61	86 62	87 60	90 65	88 64	92 67	90 64	90 62	85 62		86.5 63.5
FORT THOMAS 2 5W MAX			99 70	101	95 67	93 70	92 67	95 67	96 70	91 67	90 69	93 67	95 62	91 69	92 63	92 58	96 62	91 59	95 58	95 60	95 61	98 58	98 61	97 65	97 61	100	104 60	101	101 63	99 62			95.8 63.8
GRANVILLE MAX			81 50	79 48	78 49	77 48	78 46	80 47	78 52	79 50	76 51	75 50	74 44	76 50	78 52	76 50	77 51	76 52	75 50	75 49	76 48	76 50	76 49	75 50	76 51	76 50	75 49	74 48	75 50	76 51	75 48		76.5 49.4
KITT PEAK MAX			78 65	80 60	73 62	72 60	67 53	70 59	70 64	75 62	75 62	71 58	75 59	78 65	78 62	78 58	78 58	76 53	72 60	77 56	78 61	77 65	75 62	80 59	80 59	77 57	80 66	83 60	76 65	78 65	80 64		76.1 60.6
NOGALE5 MAX			94 64	88 67	85 68	84 66	90 63	91 62	89 63	86 65	85 60	91 61	92 62	90 63	92 60	90 62	89 60	88 60	92 61	92 60	92 62	92 58	93 59	91 58	93 61	95 55	97 57	92 55	93 55	94 55	92 54		90.6 60.6
NOGALES 2 N MAX			92 64	94 69	8 9 6 3	85 65	83 62	90 63	92 63	91 65	89 60	85 61	91 61	94 63	93 60	94 63	93 60	89 59	88 60	92 59	95 61	94 58	95 58	95 59	92 60	95 55	97 57	99 55	94 55	95 55	95 53		92.0 60.1
ORGAN PIPE CACTUS N M MAX				106 74	104 76	100 70	97 70	100 71	102 69	103 71	103 72	102 77	105 76	106 75	107 74	104 73	100 69	98 68	102 70	101 66	103 74	67	102										103.3 72.1

Continued									D	ΑI	LY	T	ΕM	IPI	ER	ΑT	UF	ES	3												ZONA		1967
																Day	Of M	onth		-										_			age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PALISAGE R S	MAX	69			74 54	74 54	72 53	71 52	70 50	68 51	69 50	70 49	69 50	71 51	73 51	70 50		69	70 49	68		71	73 52	74 52	72 51	69	70 50	70 51	72 51	71	7I 48	68	71.1
PEARCE	MAX MIN	93		95	88 65	90 63	95 67	90	89 63	92 68	82 59	88 62	90 61	89 62		90 62		87 59	92 60	91 60	97 60	96 59	95 60	92 60	90 60	93	94 60	91 60	92	91 60	88 55	83 57	90.8
PORTAL 4 SW	MAX	85			81	83 58	81 55	82 57	85 54	83 57	80 53	83 55	79 58	79 54	84 51	84		83 50	84 48	87 49	84 54	84 49	86 50	84 50	85 48	89	91 48	89 54	87 49	86 46	8 8 50	78 54	84.3
SABINO CANYON	MAX	98			97 74	92 72	98 73	100	99 71	94 74	93 67	94 66	99 70	98 73	102 72	100		95 66	100	101	101	101	101	99 68	102	105	107	100	102		98 76	94 77	98.9
SAFFORO	MAX MIN	96			103	96 71	95 71	97 70	96 72	98 70	96 67	90 62	89 65	86 69	90 68	96 66	95 66	96 64	93 67	98 65	95 63	94 65	97 65	98 66	98 60	96	99 65	102	95 72	96 71	97 69	94 68	95.7
SAFFORO EXPERIMENT FRM	MAX	91			99	89 68	94 68	90 67	93 66	93 67	92 65	87 65	89 65	86 65	90 65	92 62		91 60	90 62	95 60	94 60	91 60	94	94 63	97 60	95	96 59	98	93	96 64	95	9I 64	92.9
SAHUARITA	MAX	99		96 70	98 69	89 65	95 68	96 67	94 66	92 69	91 64	96 68	99 66	99	99 66	98 66	97 62	95 63	100	97 63		101	100	98 61	98 65	101	103	102	100	100	98 51	92 62	97.4
SAN RAFAEL RANCH	MAX	86 59			84	83 59		85 59		8 2 56	82 56	86 58	88 56	83	87 55	88 58	85 54	85 56	88 54	90 53		87 53	87 52	88 53	90 54	91 51	94 54		90 53	90 53	87 53	83 58	86.7
SAN SIMON 9 ESE	MAX MIN	96		99 70	94 68	95 66	92 66	90 70	90 68	97 68	88 63	8 6 6 4	91 63	90 66	95 65	94 67	92	91 60	95 63	95 61	92 65	98 63	98 63	98 63	95 63	98	99	95 70	97	94	92 62		94.2
SANTA RITA EXP RANGE	MAX	87	93 67	88 63	85 65	92 63	87 64	85 64	83 65	83 63	83 63	84 62	90 64	87 67	90 63	90 66	90	87 59	92 65	92 62	93 66	94 68	93	90 56	90 61	92			95 67	92	93 66	90 65	89.3
SANTA ROSA SCHOOL	MAX	102	103	95 79	91 75	88 68	95 72	97 72	99 72	96 74	96 75	100	96 72	98 75	103	98 71		98	99	99	95 72	93 72	102	97 69	99	109	108	105	110		105		99.4
SASA8E	MAX	92		95 71	93	83 64	89	91 65	94	90 68	85 63	91 65	96 66	95 67	94 65	94	94	90 70	95 64	93	95 65	94	92	91 63	90	95	98	96	95	95	95 65	93	92.8
SELLS	MAX MIN	100	100	103	100		100	97 63	97 68	99	97	96 69	97 69		101			92 58	92 63	97	97 67	100		98 67	98						105		99.6
SILVER BELL	MAX	97		100	92 77	96 70		92 68	94 78	96 76	92	94	92		98 71	98 62	97	94	89 71	95 73		96 76	98 76	96 75	95 67	95 76	100	103				98	96.4
TOMBSTONE	MAX	85 64	86 65	87 66	86 65	88 67	89	88	89	86	86 55	87 61	90	89	92	91 61	92	91	87	91	89	91	92	91	92	93	95	94	94	95 64	93	93 63	90.1
TUCSON CAMP AVE EXP FM	MAX		101		97	90 73	95 73	98 70	96 70	93	90	96 69	99		100	98		94 66	96 67	98 65		100	99					100	100		97	96	97.7
CUCSON MAGNETIC 085Y	MAX	98	99	101	96 75	96 72	92 73	98 72	97 70	97 75	91	94	95 73	99		101	97 68	93	93	98	98		101	101			103	105			103 73	76 99	98.3
TUCSON UNIV OF ARIZONA	MAX		104	97	102	96 74			100	93	93	96 67	96 72		102				100				101	100	103	104	102	105	102	102	99	75 98	70.8
TUCSON WB AIRPORT	MAX		101	95 76	96 78	90 73	95 73	94	95 72	89 72	91 70	93 70	96 74	97 75	99 73	97 72	94 72	92	97	97	97 71	98 72	98	97		101		78 99		100	67 98	75 91	96.4
				. 5			, ,	, ,	, .	1.2	, 0	, 0	, 4	13	, 3	12	12	04	07	0.9	1.1	12	11	69	70	69	72	79	77	75	78	73	72.8

### SUPPLEMENTAL DATA

TUMACACORI NAT MON

MAX 95 98 96 94 83 92 93 91 86 89 93 95 94 96 98 97 92 95 98 97 97 97 96 96 98 101 99 99 99 99 96 94 MIN 66 64 66 67 65 64 62 61 65 61 65 65 64 62 63 62 61 61 59 64 60 59 60 61 57 52 57 58 59 56 59 61.5

MAX 91 96 93 97 89 88 92 88 89 88 86 87 86 90 91 89 88 91 92 89 90 92 92 90 93 94 90 92 91 88 82 90.1 59.5 61 59.5

	(		m.p.h.	)		Relati		idity ave	ragea -		Num	ber of d	aya with	precip	itation			inset
Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	TAIN ST	ANDARO 5 PM	TIME 11 PM	Trace	0109	.1049	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
23	0.4	5.7	20++	31	14	87	39	53	80	5	7	9	1	0	0	22	-	6.0
10	1.7	7.8	38 %	NE	14	49	33	22	35	9	2	0	0	0	0	11	84	4.0
14	3.6	9.4	38	Ε	02	66	36	31	50	8	6	3	2	0	0	19	83	4.1
14	1.4	7.8	35++	30	23	59	39	30	49	10	6	3	0	0	0	19	_	4.9
18	4.6	8.6	49	Ε	31	54	33	25	40	4	1	2	o	0	0	7	84	3.3
	14 14 14 14	23 0.4 10 1.7 14 3.6 14 1.4	23 0.4 5.7 10 1.7 7.8 14 1.4 7.8	23 0.4 5.7 20++ 10 1.7 7.8 38 % 14 3.6 9.4 38 14 1.4 7.8 35++	Unit   Unit	Tu   Tu   Tu   Tu   Tu   Tu   Tu   Tu	### ### ### ### #### #### ############	### ### ### ### ### ### #### #### ######	The standard   The	The state of the	The state of the	(Speed - B.P.h.)  (Speed - B.P	(Speed - M.P.A.)  (Speed - M.P	(Speed - M.P.A.)  (Speed - M.P	(Speed - m.p.h.)  (Speed - m.p	Speed - m.p.n.    Speed - m.	(Speed - m.p. h.)  (Speed - m.p.	Speed - m.p.n.    Speed - m.

### EVAPORATION AND WIND

ARIZONA AUGUST 1967

																Day	Of M	onth													SUST	_	1967
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01									-																								
DAVIS DAM NO 2 EV	IND AX		.66 45 101 78	77 103		•67 49 102 79	*	.91 132 100 76	.67 100 99 72	134 102	.58 61 102 74	•61 64 105 75	104	* :	1.09 46 106 78	94 102	34	78 101	99	55 104		1 • 1 7 67 101 74	41 98	.43 17 100 73	50 101	46	.47 14 102 75	*	100 100 75		28 102	97 99	18.19 1645 101.5 74.1
NORTHEAST 02																																	
FORT VALLEY EV W1 MA M1	IND	.07 # 82 48	•14 82 47	26	.14 5 80 49	.10 5 75 51	.00 6 77 52	.06 5 75 47	.20 9 82 47	.04 7 73 45	•16 6 75 45	-10 7 74 44	11	.23 16 89 47	.12 8 80 47		•21 11 84 42	•15 9 82 43		8	6		•03 5 74 42	.14 9 82 41	•16 86 43	.09 6 79 45		• 09 7 87 50	.07 3 72 47	.13 5 71 46	.12 4 70 46	73	3.68 225 77.4 45.6
MANY FARMS SCHOOL EVEN	AP .	•26 32	.32		•52 58	•24 28	.41	•49 29	.30	·14	• 45 36	.13		.54 18	• 37	.13	•37 25	•84 46				•21 26	• 36	•16 35		.44	•16	.03 35	•12 18	.23			10.06B 850B
PAGE EV.	LND AX	.45 55 94 64	.42 57 89 65	.39 34 96 67	.45 61 94 66	•44 48 95 66	• 34 42 95 68	.17 38 81 66	.12 30 80 64	• 32 41 90 63	.33 50 88 62	.32 45 92 64	.34 32 93 67	.31 23 95 66	.40 32 94 67	.40 44 94 68	.40 35 91 61	.38 23 93 62	.39 27 93 62		37	•41 30 93 61	.34 44 87 59	.37 28 92 62	20	.37 22 94 63	.39 36 94	• 39 56 92 64	.31 40 89 65	.33 37 90 64	.33 35 89 62	.36 57 91	11.08 1188 91.2 63.9
SNOWFLAKE 15 W EV. W1! MA: M1	IND AX	•12 70 72 58	.38 61 84 57	87	•37 91 82 58	*	*	.96 229 84 58	•33 78 83 59	•18 37 79 58	• 21 51 84 56	.21 46 84 56	*	*	.77 125 85 56	130	•48 47 82 52	• 38 66 85 52	•34	•46 76 85	75	• 36 65 83 50	.32 15 81 52	.38 17 80 53	•38 129 85 51	• 36 59 83 53	*	*	208 82 55	.52 35 83 55	•27 45 82 55	• 23 49 80	10.07 1887 82.8 54.8
WAHWEAP EV. W1: MA: M1	IND I	•57 114 97 65	90 97 65		•56 90 99 68	69 99 67	.50 107 97 67	.11 60 80 67	.36 86 95 65	.45 102 90 62	.35 85 96 64	.38 84 96 64	45 97 67	•60 44 98 68	82 95		60 95 62	•55 88 98 61	96		86 97		•33 94 97 60	•45 55 97 61		97	.66 106 97 62	94	•45 75 95 66	• 42 57 95 65	93	.50 108 94	4.18B 2461 95.4 63.8
* * * EAST CENTRAL 04																																	
ROOSEVELT 1 WNW EV		· 29 52	.34		•41 70	•55 92	.36 113	•26 40		•49 76				.39	-47 48	•42 90	• 43 85	.48 115	•42 96	•53 89	.47 105	·43	•41 64	•40 75			•42 67		.49 65		•37 45		2.65
SIERRA ANCHA (B) EV.		•01 24	• 31 12	•33 10			.16 10	•22	•31 16			*	*	*	.89 70	•23 14	•31 10	.27	.30 16	.28	•31 15	.24		*		•18 14	*	*			.40	·21 31	
* * * SOUTHWEST 05		į																															
YUMA CITRUS STATION (O) EV		• 54 75		53		•49 82	*	.71 141	•46 53	•49 48	•45 44	•48 50	•41 41	*	151	.57 118	•40 60	.50 85	·41 72	. 45 56	*	.85 82	. 48	.47	· 25	.30	• 37	*	.86 34	·42 23	•43 21	-41)	3.66 1731B
* * * SOUTH CENTRAL 06																																	
BARTLETT DAM EV		•50 42	•29 32		•35 51		•33 47	•34 27	·43 23	69	•57 52	.44 67	•48 29	21		•51 62	•35 26	· 34	·41				.43 42	.53 50	.57 39	•56 55	•55 56	•58 46	63 65	•55 33		.48 41	
MESA EXPERIMENT FARM (A) EV		.37 21	•31	•31 8	.16 1	•35	•26 10	•31 18	• 33	• 35 9	•36 14	•28 35	•27	20		•64 32	•25 11	·24	.25	.44 34	•40 9	•43 23	•42 16	•36 15	•43 23	.29	•37	.45 21	.41 17	•48 36	17		1.01B 465
STEWART MOUNTAIN EV	AP IND	•53 40	•34 45	•38 31	.30	•46 37	.32	•36 26	.40 22	.38	•40 35	• 46 40	• 37 48	•45 37		•36 41	•47 40	.40 36	•37 27	.53 45	• 36 38	•49 30	•40 30	•32 28	32	·28	•30 27	.31 41	•59 51	•52	.41 43		2.50B 1098
TEMPE CITRUS EXP STA (C) EV. WII MA: MI	ND XX 1	3		2	.11 3 88 76	•31 5 106 79		102	.30 4 105 78	2 104	96	101	3	106		.37 10 106 75	105	104	104	106	•31 2 104 76	2 106	•33 2 104 75	104	6	102	105	3	103	4	105	881	9.16 119 03.8 76.6
* * * SOUTHEAST 07																																	
DOUGLAS EV.	NO	•30 47 95 70	.45 49 87 70	34 90	•35 27 92 70	.41 29 98 68	.29 23 99 70	•21 25 99 71	.30 26 97 70	•30 35 96 69	•70 53 95 67	•47 39 96 68	39 96 68	.27 35 97 69	•34 42 94 69	•32 43 95 68	.48 49 84 65	38 96 66		.40 30 95 66	95 64	.23 27 96 64	.42 28 94 67	.19 23 91 65	•30 38 92 65	•30 24 96 64	•35 49 95 65	84 93 60	.45 64 85 62		109	.371 145 82 62	1387
NOGALES 2 N EV		·34	·10		.06 21		.13		•26	•26 14	.08	•12 14	·25	* 17	•53 28	•25 19	•29	20	·25	•27 16								·30					7.99B 616
TUCSON UNIV OF ARIZ (A) EV		•37 11	.38		•29 13	•26		•23 12	•14 8		• 32 13		•31			• 36 10	.37	.26 21			.41		•33 4	•36 7		.29	.32	• 35 34				63	

(A) PAN PAINTEO INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) ANEMOMETER IS 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE OROPS TO 27°.

(O) PAN PAINTED OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

# EXTREMES

HIGHEST TEMPERATURE BUCKEYE	118	DATE	02	
LOWEST TEMPERATURE 2 STATIONS	35	DATE	20+	
GREATEST TOTAL PRECIPITATION FRITZ RANCH	7.81			
LEAST TOTAL PRECIPITATION 2 STATIONS	.00			
GREATEST 1 DAY PRECIPITATION BAGDAO 8 NE	3.22	DATE	06	

	NO.	4	<b>₩</b>	DE	JDE	NOI	T	IME A				Ö Z		- 3E	30	UDE	NOL	TH	ERVA ME A ABLE		
STATION	INDEX P	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION		FVAP FVAP	Н.	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.	_	-	OBSERVER
AGUILA AJO AJO WELL ALAMO NO 1 ALAMO OAM ALHAMBRA 2 NE ALPINE AMADO 1 SE ANVIL RANCH APACHE 6 WNW	0D80 ( DD88 ( DD99 ( 01DD ( D1D4 ( 0159 ( 02D+ ( 02B7 (	DIG MIRICOPA D7 PIMA D7 PIMA D5 YUMA D5 YUMA D6 MARICOPA D6 APACHE D7 SANTA CRU2 D7 PIMA D7 COCHISE	3 13 13 7 4	33 57 32 22 32 27 34 16 3A 14 33 31 33 51 31 42 31 59 31 43	113 11 112 52 112 50 113 34 113 35 112 07 109 08 111 03 111 23 109 14	2170 1763 14D1 11D0 1290 1135 8D20 3120 2750 5380	8A 7P 6P	6P 8A 7A 7P 6P 1P 6P 6P 5S	С	OVAL GREENMYER  PMELPS-BOOGE CORP  PMELPS-DOGGE CORP  G A STILLMAN U S ARMY ENGINEER 01S7  PAUL E GRIFFIN U S FORES7 SERVICE  LERCY HAAG  MRS JOHN F KING J, F, GLASS	LEUPP LITCHFIELD PARK LITTLE WILDCAT LONG VALLEY RANGER STA LOXGUIT RANGM LUXACHUKAI MANY FARMS MANY FARMS SCHOOL MARICOPA 4 N MARSHAL BUTTE MARSH PASS	5004 0 5054 0 5064 0 5129 0 5204 0 5270 0	COCONINO MARICOPA COCONINO COCONINO COCONINO COCONINO MOMAVE APACHE APACHE APACHE APACHE APACHE APACHE APACHE APACHE APACHE APACHE	6 35 1 33 6 34 12 34 13 35 9 36 9 36 11 33 7 33 9 36	30 19 31 12 25 22 07	110 58 112 22 110 46 111 20 113 23 109 14 109 37 112 02 109 42 110 28	4700 1030 7600 6949 5000 6520 5305 1165 8070 6575	6P 8A 5P 6P	6P 6P 8A 5P 5	H SP	WILLIAM E MC GEE CARROLL I PARKMAN S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE S US STOREST SERVICE BUREAU INGIAN AFFAIRS U S BUR OF IMOIAN AFFAIR NAVAL RESEARCH LAB S S R V W U ASSN U S BUREAU OF IMOIAN AN
APACHE JUNCTION 4 NNM APACHE POWDER COMPANY ARTIVACA 1 E ARIZONA FALLS 1 WNM ARIZ SONORA DESERT MUS ASH FORK NO 2 ASHURST MAYDEN DAM AZIEC PEAK	D309 ( D38D ( 0406 ( D415 ( D482 ( D487 ( O498 ( D571 (	DO PINAL DO COCHISE DO MARICOPA DO PIMA DO MARICOPA DO PIMA DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL DO PINAL	10 11 7 11 12 12 4	33 28 31 54 31 35 33 3D 32 15 35 13 35 13 35 13 33 05 33 49 34 35	111 35 110 16 111 19 111 59 111 10 112 29 112 29 111 15 110 54 113 11	1890 3690 3675 1250 2815 5200 5150 1638 7700 3750	6P 5P 8A 5P 8A	6P 5P 6P 8A 5P 8A	c M	VIRGIL R. NELSON APACHE POWDER CO FRED C. NOOM SALT RIVER PROJECT ARIZONA SONDRA DM ASM FORK PUBLIC SCMOOLS JACK D. CAMPBELL SAN CARLOS IN PROJ U.S. FOREST SERVICE GEORGE JACKSON	MAVERICK MAVERICK FORK MC NARY MC NARY MC NEAL MESA EXPERIMENT FARM METEOR CRATER MIAMI MINGUS MTN LOOKOUT MONTEZUNA CASTLE N M MORMON FLAT	5316 0 5412 0 5418 0 5467 0 5494 0 5512 0 5567 0 5635 0	APACME AP	7 33 6 33 7 34 3 31 7 33 6 35 7 33 12 34 12 34 7 33	55 D4 36 25 D2 24 42 37	109 33 109 27 109 51 109 34 111 52 111 01 110 53 112 08 111 50 111 27	780 9050 732 417 1225 5660 3560 7660 3180 1715	8A 6P 8A	8A 6P 8A 8A 6P 8A	H AE	SOUTHWEST FOREST INDUS S U S FOREST SERVICE SW LUMBER MILLS INC LESLIE EICKS U OF A EXP FARM INACTIVE 6/20/67 MIAHI COPPER CO S U S FOREST SERVICE US NAT PAPK SERVICE S R V W U ASSN
BAGDAD 8 NE BAR T BAR RANCH BARTLETI DAM BEARDSLEY BEAVER CREEK RS BEAVER DAM BEAVERHEAD LOOGE BENSON BENSON 23 NNW BETSTATAKIN	D625 0 0632 0 D66D 0 D671 0 D672 0	D3 YAVAPAI D4 G1LA D6 MARICOPA D6 MARICOPA D3 YAVAPAI D1 MOMAVE D7 GREENLEE D7 COCHISE D7 COCHISE D7 COCHISE D7 COCHISE	12 1 12 2 7 10 10	3A 39 34 02 33 49 33 4D 34 40 36 54 33 41 31 58 32 18 36 41	113 D5 111 22 111 38 112 23 111 43 113 56 109 13 110 18 110 23 110 32	4240 31D0 1650 1265 3830 1870 8D00 3675 3140 7286	8A 5P 8A 6P	SS AR 8A 6P 8A VAR 6P SSP	8А Н	MRS IDA E SMITH BAR T BAR RANCM S R V W U ASSN MARICOPA CO MWCO R1 U S FOREST SEPVICE ARIZOMA HIGHWAY DEPT MORMAN A JOSH A. E. RICHARDS PETER R. KELLY U S NAT PARK SERVICE	MORMON LAKE RANGER STA MORMON MOUNTAIN MOUNT BALDY MT. FAGAN RANCH MOUNT GRAHAM CUN RIDGE MOUNT ORD LOOKDUT MOUNT TRUMSULL MT. UNION NO. 2 NATURAL BRIDGE NAVAJO	5711 0 5728 0 5729 0 5730 0 5736 0 5744 0 5754 0 5825 0 5837 0	COCONINO COC	6 34 12 3A 7 33 11 31 3 32 7 33 2 36 1 34 12 34 6 35	54 54 54 54 25 25	111 27 111 32 109 34 110 46 109 54 111 24 113 20 112 24 111 27 109 32	7180 7500 11200 3760 8900 7155 5560 7710 4607 5580	5P	8A 5P 7P 5P 4P	н	U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE LEE NEWBY S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE JAMES G BUNDY S U S FOREST SERVICE NATURAL BRIDGE LODGE EUGENE FINNEY
BISBEE BISBEE ND 2 BISBEE ND 2 BLACK MOUNTAIN MISSION BLACK RIVER PUMPS BLUE BLUE RIOGE RS BOMITA CREEK 2 BOSLEY RANCH BOUSE BOWIE	D773 0 D800 0 D808 0 D855 0 D871 0 D904 0 D923 0	D7 COCHISE D1 COCHISE D2 APACHE D3 GRAHAM D7 GREENLEE D2 COCONINO D3 GRAHAM D7 GRAHAM D7 GRAHAM D7 GCHISE	10 9 7 4 6 4 3	31 27 31 25 36 07 33 29 33 37 34 37 32 54 32 34 33 57 32 20	109 55 109 53 109 52 109 46 109 06 111 07 109 29 110 12 114 01 109 29	5440 5D20 6350 6D40 5760 6810 3280 4800 930 3770	6P 8A 5P 8A	7A 6P 8A 5P 8A 7P 6P 6P	С	MRS NATALIE G OENNEY RADIO STATION KSUN INACTIVE 1/1/66 PMELPS-DOOGE CORP MRS MRAJOPIE JOY U.S. FOREST SERVICE SAFFORD MUN UTIL INACTIVE 3/3/67 MI-MAVEN RANCH ROONEY PLATT	N LAZY M RANCH NOGALES 2 N NOGALES 2 N NORTH RIM CHECKING STA ORACLE 2 SE ORABB1 ORGAN PIPE CACTUS N M O W RANCM PAGE PAINTEO ROCK DAM	5921 0 5924 0 5958 0 6119 0 612= 0 6132 0 6162 0	7 PIMA 17 SANTA CRUZ 17 SANTA CRUZ 12 COCOMINO 6 PINAL 12 NAVAJO 17 PIMA 14 GILA 12 COCONINO 16 MARICOPA	11 32 11 31 11 31 2 36 10 32 6 35 3 31 7 34 2 36 4 33	21 20 36 52 56 17	110 41 110 55 110 56 112 07 110 44 110 37 112 47 110 48 111 27 113 02	3000 3800 3757 8780 4540 5930 1678 7200 4270 550	SS 8A SS 7P 5P	55 7P 5P	K H	MISS M SMOEMARER MILFORD L NOON JINTL BRODRY + WTR COM S US MAT PARK SERVICE MAYMARD CULP INACTIVE 8/1/65 U S NAT PARK SERVICE O W RANCH U S BUR RECLAMATION CORPS OF ENGIMEERS
BRIGHT AMGEL RS BUCKEYE BUNBLE BEE BURRUS RANCH CAMERON CAMP WOOD CANELO I NM CAREFREE CASA GRANDE CASA GRANDE CASA GRANDE	1D26 1D5 11D1 1169 1216 1231 1282 1306	D2 COCONINO D6 MARICOPA D7 YAVAPAI D2 COCONINO D2 COCONINO D7 SANTA CRU2 MARICOPA D6 PINAL	1 6 6 12 10 7	36 12 33 22 34 12 35 16 35 53 34 48 31 33 33 49 32 53 33 DD	112 04 112 35 112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32	8400 870 2500 6800 4165 5708 4985 2530 1400	6.0	5P 6P 5S 7P 6P 6P 6P 5P	н	S U S MAT PARK SERVICE CITY OF BUCKEYE GUY MITCHELL MRS ERNEST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE R E EMING CAREFREE DEVELOPMENT CASA GRANDE DISPATCH U S NAT PARK SERVICE	PALISADE R S PARADISE VALLEY PARKER PATAGONIA PAYSON 12 NNE PAYSON RANGER STATION PAYSON PEACH SPRINGS PEARCE PERKINSVILLE	6244 (6250 (6315 (6320 (6323 (6323 (6323 (6324 (6344 (	7 PIMA 6 MARICOPA 7 YUMA 17 SANTA CRU2 6 GILA 6 GILA 1 MOHAVE 17 COCHISE 13 YAVAPA1	1 32 T 33 2 34 11 31 12 34 12 34 12 34	33 10 33 24 14 14 32 54	11D 43 111 58 114 17 11D 45 111 16 111 20 111 20 113 25 1D9 49 112 12	7945 1421 425 4044 5500 4848 4910 4830 4420 3855	MID M 6P SS 5P 5P 5P SS	1P 6P 6P 5S 5P 5P 8A 5P SS	Сн	U.S. FOREST SERVICE WILLARD L. GROEME BUR INDIAN AFFAIRS OLIVER J. ROTHMOCK STAN ROPER U.S. FOREST SERVICE MRS. ANNA MAE DEMING BUR INDIAN AFFAIRS MRS. ALICE B GILES THOMAS Y PERKINS
CAVE CREEK DAM	1365 0 1427 0 1511 0 1514 0 1574 0 1614 0 1634 0 1654 0	33 YAVAPAI 36 MARICOPA 32 COCONINO 66 MARICOPA 66 MARICOPA 22 COCONINO 33 YAVAPAI 24 PACHE 23 YAVAPAI 27 COCHISE	7 2 7 7 6 12 9	33 59 33 43 36 23 33 18 33 13 34 32 34 21 36 D9 34 45 32 DD	112 22 112 03 111 31 111 50 111 41 110 55 111 42 109 32 112 28 109 21	2100 1665 5920 1212 1445 7006 2650 5538 4750 5300	5P	6P 6P 6P 8A 9A 5P 1DA 5P 6P 5P	н	CASTLE MOT SPRS MOTEL MRS RUTH JAHES KEMMETH POWELL CHANDLER WATER DEPT MRS TERESA M BINNER U S FOREST SERVICE AR12 PUBLIC SER CO U S NAT PARK SERVICE HEPBERT O REES U S NAT PARK SERVICE	PERRER RANCH PETRIFIED FOREST NP PHANTOM RANCM PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT WPMOENIX POST OFFICE PICACMO RESERVOIR PIERCE FERRY 17 SSW PINAL RANCH PINEDALE	6468 0 6471 0 647 0 648 0 6506 0	3 YAVAPA1 2 NAVAJO 20 COCONINO MARICOPA 6 MARICOPA 6 MARICOPA 1 MARICOPA 16 PINAL 1 NOMAVE 6 PINAL 22 NAVAJO	2 36 7 33 7 33	48 06 3D 26 27 52 53	113 17 1D9 52 112 06 112 04 112 01 112 04 111 28 114 05 110 59 11D 15	5600 5460 2570 1120 1117 1083 1510 3860 4520 6500	6P 5P M1D N 8A	6P 5P 5P 8A 6P 6A 6S	C H H	CORPS OF ENGINEERS U.S. NAT PARK SERVICE PMANTOM RANCH BUR INDIAN AFFAIRS U.S. WEATHER BUREAU GENERAL SERVICE ADM SAN CARLOS IR PROJ LAKE MEAD LAND+WATER C GERALO CRAIG HERMAN L+ THOMAS
CHLORIDE CIBECUE CLIFTON COCHISE 4 SSE COLORADO CITY COPPER BASIN DIVIDE COPPER MINE TP CRACES CORN CREEK CDRONADO NM HDORS	1749 0 1849 0 1870 0 1920 0 2084 0 2099 0 2109 0	OI MOHAVE OI NAVAJO OF GREENLEE OF COCHISE OI MOHAVE OI YAVAPAI OI YAVAPAI OI APACHE OF COCHISE	7 4 3 2 12 2 1 7	35 25 34 D3 33 D3 32 D4 37 DD 34 29 36 38 34 18 33 45 31 21	114 12 11D 27 1D9 17 1D9 54 112 59 112 31 111 25 112 1D 1D9 45 110 15	4D2D 53DD 3465 418D 501D 672D 638D 3773 7730 5242	5P 6P	6P 5P 5P 5S 5P 6P	н	INACTIVE 1D/1/65 INACTIVE 1D/1/65 E DANEHHAUER ARIZ- ELEC. POWER COOP RENNETH RICHTER SOIL CONSERVATION SERV. COIT PATTERSON HENRY E CORDES S R V W U ASSN U S NAT PARK SERVICE	PIMETOP FISH MATCHERY PINON PIPE SPRINGS NATL MON PLEASANT VALLEY R. S. POLANO JUNCTION POPTAL 4 SW PRESCOTT PRESCOTT FAA AP QUARTESITE REDINGTON	6604 (6616 (6653 (6676 (6796 (6865 (67036 (6865	3 YAVAPA1 5 YUMA 7 PIMA	6 34 6 36 7 34 1 34 12 34 12 33 10 32	06 52 06 27 53 33 39	109 55 11D 14 112 44 110 56 112 16 109 12 112 27 112 26 114 14 11D 29	7200 6D00 4920 5050 4900 5390 5410 5017 870 2869	5P 5S 5P 6 8	5P 5P 5P 5P 6P 8A 1D 5P 8A	CH N	ARIZ FISH + GAME COM PINON BOAROIMG SCMODL NATIONAL PARK SERVICE U S FOREST SERVICE L A BAKER AMER MUS OF NAT HISTOR RADIO STATION KYCA FED. AVIATION AGENCY ARIZONA HIGHWAY DEPT K J SMALLHOUSE
COPTARO 3 SW COTTONWOOD COW SPROS TRADING POST CROWN KIMG DATELAND DAVIS DAM NO 2 OEER VALLEY DINNEMOTSO DOS CABEZAS I SE DOUGLAS	2193 (2246 (2329 (2439 (2439 (2545 (2545 (2548 (	07 PIMA 03 YAVAPA1 02 COCONINE 03 YAVAPA1 05 YUMA 01 MOHAVE 04 MARICOPA 02 APACHE 07 COCHISE 07 COCHISE	12 6 1 4 7 9	32 20 34 45 36 25 34 12 32 48 35 12 33 35 36 51 32 10 31 21	111 07 112 02 110 51 112 20 113 32 114 34 112 08 109 51 109 36 109 32	2270 3375 5700 6000 445 65T 1235 502 510	5P 6P 7P 9A 8A 6P 5P	6P 6P	H BA 5PC	MOWARD W MILLER MORRIS R CLARK COW SPROS TRADING POST U S FOREST SERVICE HARRIS FARMS, INC. U S BUR RECLAMATION JOHN JACOBS FARNS BUREAU INDIAN AFFAIRS ROY D HOLLAND OUGLAS FIRE DEPT	RED ROCK 6 SSW RENO RANGER STATION ROOF BUTTE ROOSEVELT 1 WHW ROUGH ROCK SCHOOL ROUNO VALLEY RUBY STAR RANCH RUCKER CANYON RUSTERS PARK SABINO CANYON	7081 (7270 (7281 (7291 (7311 (7330 (7334 (7342 (	6 PINAL 6 GILA 2 APACHE 6 GILA 2 APACHE 11 MOMAVE 17 PIMA 17 COCHISE 17 PIMA	11 32 7 33 9 36 7 33 + 36 13 35 11 31 3 31 11 32	52 28 40 25 06 55 45	111 20 111 19 109 09 111 09 109 51 113 38 111 05 109 25 109 17 110 49	1880 2350 8440 2205 6250 3740 3640 5370 8400 2640	8 A 5 A	6P 6A 6A 5P 5P 6P	8А Н С	O. J. HORTON U. S. FOREST SERVICE SIBUR IMPLIAN AFFAIRS S. R. V. W. U. ASS. U. S. BUR OF IMPLIAN AFFR CORP OF ENGINEERS THE AHACODA COMPANY WILLIAM A WINKLER S. U. S. FOREST. SERVICE WALTER 8. ORMSBY
OOUGLAS B-D FAA AP OOUGLAS SMELTER DUGAS 2 SE DUNCAN EAGLE CREEK EHBENBERG ELGIH 5 N ELOY FAIRBANK 1 S FALCON FIELD	2669 0 2742 0 2754 0 2779 0 2787 0 2797 0	OT COCHISE OT COCHISE OT COCHISE OT GREENLEE OT GREENLEE OT SANTA CRUZ OF PINAL OT COCHISE MARICOPA	14 4 4 2 10 4	31 27 31 21 34 21 32 44 33 24 33 36 31 44 32 45 31 43 33 26	109 36 109 35 111 57 109 06 109 29 114 32 110 32 111 33 110 11 111 45	409 1 3973 4040 3640 5100 323 4900 1565 3850 1320	6P SS	M1D 5P 6P 5P 5P 6P 8A 7A 6P	н	FED AVIATION AGENCY PMELPS-DODGE CORP CHAPLES B STEWART STANLEY W COON HOWARD FILLENAN ARIZONA AGR INSP O L CORNWALL ELOY ENTERPRISE WKLY MRS. AGGIE L. HAVER OASIS CITRUS GROVES	SACATOM SAFFORD SAFFORD EXPERIMENT FRM SAHUARITA SAINT JOHNS ST MICHAELS 6 MNW SALA RANCH SALOME SALT RIVER SAN CARLOS	7388 (7390 (7403 (7435 (7440 (7445 (7453 (745) (7453 (7453 (7453 (745) (7453 (	06 PINAL 07 GRAHAM 07 GRAHAM 07 PIMA 12 APACHE 12 APACHE 17 COCHISE 15 YUMA 14 GILA	4 33 4 32 4 32 11 31 6 34 6 35 10 31 4 33 7 33 4 33	50 49 58 30 40 51	111 45 109 43 109 41 110 58 109 22 109 12 110 00 113 36 110 30 110 27	1285 2900 2954 2690 5730 7640 5190 1900 360: 2643	8A 5P 6P	8A 8A 8A 5P 6P 6P 5P	G H H	BUR INDIAN AFFAIRS SAFFORD MUN UTIL U OF A EXF FARM FARMERS INVESTMENT CO- CLYDE C OVERSON S BUR INDIAN AFFAIRS MRS ANYA P SALA FLOYD O- BAWLLIETT D T STEVENS BUR IMDIAN AFFAIRS
FLAGSTAFF WB AIRPORT FLORENCE FLUTED ROCK FORESTDALE FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW FORT VALLEY FOSSIL SPRINGS FOUR PEAS	3027 0 3060 0 3082 0 3110 0 3120 0 3150 0 3160 0 3185 0	OZ COCONINO DE PINAL DE APACHE DE MAVAJO DT GRAHAM DT GORAMAM DZ COCONINO DZ GRAHAM DZ COCONINO DZ GAVAPAI DA GALA	6 7 3 10 4 6	35 08 33 02 35 53 34 09 32 37 31 34 33 01 35 16 34 25 33 43	111 40 111 23 109 15 110 06 109 57 110 20 110 00 111 44 111 34 111 20	6993 1505: 7880 6100 4875 4664 2800 7347 4269 6700	55 7P	MI - S - 7 - MI - 6 - 8 A - 8 A - 8 A - 8		U S WEATHER BUREAU C C NOLAN S BUR INDIAN AFFAIRS DAVIO R TRUAX ARIZ STATE IND SCH AVN + MET OEPT VEARL SANDERS U S FOREST SERVICE ARIZ PUBLIC SER CO U S FOREST SERVICE	SAN CARLOS RESERVOIR SANDERS II ESE SAN MANUEL SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NW	7488 (7496 (7530 (7555 (7567 (7593 (7600 (7619 (	GLA ACAPACHE APA	12 31	13 10 37 21 13 46 19 29	110 31 109 20 109 10 110 39 110 37 109 05 110 51 112 03 111 33 111 36	2532 5836 6250 3560 4741 3880 4300 1830 3590 3825	6P 6P 6P 55 MID M	7A 6P 6P 6P 5S 1D 5P 5P 5P	7A M IC H	BUR INDIAN AFFAIRS ARIZ- MOTOR VEMICLE DI MRS BILL ROBERTS ARIZ PUBLIC SER CO SAN RAFAEL CATTLE CO EL PASO NAT GAS CO U S FOREST SERVICE SMERMAN A TENNEY U S IMMIGRATION SER MRS JOE KING
FRAZIER WELL 4 NE FREDONIA FRITZ RANCH GANADO GILA BEND GISELA GLOBE GRANO CANYON NAT PARK GRANTILE	3250 0 3256 0 3303 0 3393 0 3448 0 3498 0 3595 0 3621 0	OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ COCOMINO OZ C	2 4 6 4 7 7 7 2 7	35 50 36 57 33 20 35 43 32 57 34 07 33 23 36 03 33 31 33 12	113 02 112 32 109 11 109 33 112 43 111 17 110 47 112 07 111 42 109 23	6500 4675 4321 6350 737 2900 3540 6965 1325 6800	MID BA BA 5P	55 VAR MID 84 6P 84 5P 8A 6P	н	BUR INDIAN AFFAIRS WARREM D JUDDD FRED FRITZ GANADO MISSION AGENT S P RR MMS FORREST HALE ARIZ PUBLIC SERV CO U S NAT PARK SERVICE S R V W U ASSN MMS F COMMEAU	SEBA DALKAI SCHOOL SEDOMA RANGER STATION SELIGMAM 13 SSW SELLS SHEEP CROSSING SHOW LOW CITY SIERRA ANCHA SILVER BELL SNOW BOWL	7708 (7716 (7720 (7726 (7825 (7825 (7876 (7915 (	22 NAVAJO 22 COCONINO 33 YAVAPAI 37 YAVAPAI 37 PIMA 22 PACHE 2 NAVAJO 38 GILA 37 PIMA 39 COCONINO	12 34 12 35 12 35 3 31	19 08 55 59 15 48 23	110 26 111 46 112 53 112 55 111 53 109 30 110 02 110 58 111 30 111 42	5900 4223 5219 5240 2375 9125 6412 5100 2740 9750	5P 4P 7A 8A 8A 5P 8A	5P 5P 4P 7A 6A 6A 5P 5	5P H	SEBA DALKAI SCHOOL U S FOREST SERVICE AGENT A T + S F RR G, MARSHALL HARTHAN BUR INDIAN AFFAIRS S U S FOREST SERVICE VA SERVICE AM SMLTG + REF CO S U S FOREST SERVICE S U S FOREST SERVICE
GREER LAKES GRIGGS 3 W GROOM CREEK HACKBERRY 2 SE HANNAGAN MEADOWS HAPPY JACK RANGER STA HARGUAHALA PLAIN NO 1 HEBER RANGER STATION HILLSIDE 4 NNE	3688 0 3702 0 3713 0 3790 0 3820 0 3828 0 3852 0 3852 0	22 APACHE 22 APACHE 23 APACHE 24 MARICOPA 25 TAVAPAI 26 MOHAVE 27 GREENLEE 26 COCONINO 26 MARICOPA 27 NAVAJO 28 AVAJO 28 AVAJO 28 AVAPAI	6 1 5 2 7 12 6	34 01 34 02 33 30 34 29 35 21 33 38 34 44 33 30 34 24 34 29	109 28 109 27 112 29 112 27 113 41 109 19 111 25 113 04 110 33 112 53	8490 8500 1160 6100 3695 9030 7480 1260 6590 3320	5P	6P 6P 6P 5P	C H	JACK WILTBANK U S FOREST SERVICE CATERPILLAR PR GNOS MRS. LUCY A. SCHWABE MRS. J O TRIBBLE NORMAN A JOSH U S FOREST SERVICE BIG MORN RANCH U S FOREST SERVICE W. C. SATATHITE	SNOWFLAKE SNOWFLAKE 15 W SOUTH PHOENIX SPRINGERVILLE STANTON STEPHENS RANCH STEWART HOUNTAIN SUMMIT SUMFLOWER 3 NNW SUPAI	8018 ( 8112 ( 8162 ( 8164 ( 8206 ( 8214 ( 8264 ( 8273 (	12 NAVAJO 12 NAVAJO 16 MARICOPA 2 APACME 3 YAVAPAI 7 COCHISE 16 MARICOPA 16 GILA 16 MARICOPA 2 COCONINO	6 34 7 33 6 34 5 34 8 31 7 33 7 33 2 36	30 23 08 10 24 34 33	110 05 110 20 112 04 109 17 112 44 109 12 111 32 110 57 111 29 112 42	5642 6080 1155 7060 3480 4000 1422 3650 372: 3205	8A 5P 5P 5S	5P 5P 5S 6P	BA C	JAMES F, STEWART S, W. FOREST INOUSTRIE HAROLO L. ORCUTT U S FOREST SERVICE MISS MAURINE SANBORN GEORGE O STEPHENS S R V W U ASSN U S FOREST SERVICE ARIZONA HIGHWAY DEPT MRS VIRGINIA S MANNA
HOLBROOK MORSESHOE OAM IMDIAN GARCENS INNER BASIM IRVING JACOB LAKE JEROME JUNIPINE KAYEMTA KEAMS CANYON	4182 0 4307 0 4327 0 4391 0 4418 0 4453 0 4508 0	OZ MAVAJO DE MARICOPA HA GILA COCONINO DE MAVAJO DE MAVAJO DE MAVAJO DE MARICOPA DE MAVAJO DE MAVAJO DE MAVAJO DE MAVAJO	12 7 12 2 12 12	34 54 33 59 34 19 35 20 34 24 36 43 34 45 34 45 36 44 35 49	110 10 111 43 111 06 111 39 111 37 112 13 112 07 111 45 110 16 110 12	5069 2020 5440 9830 3762 7920 5245 512 566 6215	6P 9A 6P	6P 7A 10A 6P 9A 6P 8A 6P	H H H H	MELVIN HOLYOAK S R V W U ASSN U S FOREST SERVICE ECITY OF FLAGSTAFF ARIZ PUBLIC SER CO JACOB LAKE INN ARIZONA STATE PARKS MRS JOAN G AMOERSOM MRS. JACQUELYN WILSON BUR INDIAN AFFAIRS	SUPERIOR SUPERSTITION MOUNTAIN TEEC NOS POS TEMPE TEMPE CITRUS EXP STA TOLLESON 1 E TOMBSTONE TONDOPAM 2 S TONTO CREEK FISH MTCHY	8356 (6468 (68489 (68480 (6848	6 PINAL 6 PINAL 2 APACHE 6 MARICOPA 6 MARICOPA 7 COCHISE 6 MARICOPA 6 MARICOPA	3 33 1 33 2 36 7 33 7 33 1 31 2 33 1 33	22 54 26 23 27 43 27	111 06 111 26 109 06 111 56 111 58 112 14 110 04 112 56 111 06	2995 196: 5180 1150 1180 1025 454: 1090 6280	611 84 84 5P 6P	6A 6A 8A 4P 5P 6P 8A	C C BA G H	MAGMA COPPER CO CECLL 1. ARNOLD E J FOUTZ OLUS L BARNES U OF A CIT EXP STA ROOSEVELT IRRIG DIST CITY OF TOMBSTONE MRS. WALTER ORR ARIZ FISH + GAME COM
KELVIN KINGMAN KINT PEAK KLAGETON 12 WNW KLAGETON 12 SE KOPA MOUNTAINS LAKE PLEASANT LAKESIDE RANGER STA LAVEEN 3 SE LEES FERRY	4639 0 4675 0 4686 0 4702 0 4770 0 4779 0 4829 0	DE PINAL DI MOMAVE DT PINA DE APACHE	11 6 10 2 1 6 7	33 06 35 11 31 58 35 33 32 48 33 16 33 51 34 10 33 50 36 52	110 58 114 03 111 36 109 43 110 18 113 52 112 16 109 59 112 09 111 36	1785 3360 6875 6500 3610 1775 1600 6700 1110 3210	8A 9A 5P 5S 5S	5P 8A 9A 5P 6P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P	E H	HENRY H KOCH NOHAVE CO UN HI SCH KITT PEAK NAT OBS EL PASO NAT GAS CO ROY CLAREDGE STANLEY PODWYS HARICOPA CO MMCD NOI U S FOREST SERVICE LESTER E JENNINGS NATIONAL PARK SERVICE	TONTO SPRINGS RS 6 M TROUT CREEK STORE TRUXTON CANYON TUBA CITY TUBA CITY 30 SW TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA TUCSON UNIV O	8762 ( 8778 ( 8792 ( 8794 ( 8796 ( 8800 ( 8815 ( 8820 (	3 YAVAPAI 1 MOMAVE 1 MOMAVE 2 COCONINO 2 COCONINO 7 PIMA 1 PIMA 1 PIMA 1 PIMA 5 SANTA CRUZ	13 34 13 34 3 35 6 36 6 35 11 32	37 53 23 08 55 17 15 15	112 45 113 39 113 40 111 15 111 43 110 57 110 50 110 57 110 56 111 03	4800 2850 3820 4936 7190 2330 2526 243 258 326	5P 8A 5P 9A 5P MID N	5P 8A 5P 9A 5P	c .	INACTIVE 4/17/67 CORPS OF ENGINEERS BUREAU INDIAN AFFAIRS BUR INDIAN AFFAIRS F. R. VEST U OF A EXP FARM U S COAST + GEOD SVY UNIVERSITY OF ARIZ U S WEATHER BUREAU US NAT PARK SERVICE

STATION		COUNTY	AGE ‡	TITUDE	LONGITUDE	ATION		IME	VATI ANI BLES		OBSERVER	STATION	X NO.	SION	COUNTY	AGE ‡	ATITUDE	ONGITUDE	NOITY	Т	ERV IME TABI	ANI		OBSERVER
SIATION	INDEX	COUNTY	DRAINA	LATT	LONG	ELEV	TEMP.	PRECIP	EVAP.	SPECIAL	OBSERVER	STATION	INDEX	DIVI	COUNTY	DRAIN	LAT	LONG	ELEV	TEMP	PRECIP.	EVAP.	SPECIAL MEX SOTES	OBSERVER
TUMEEP VEPRON A SSW WEPRON A SSW WANNEAP ANAMER AND A SSW WALKING A SSW	8940 9069 9114 9156 9158 9166 9211 9269 9271 9287 9334 9359 9334 9359 9362 9367 9362 9410 9420	Ol MOHAVE  CHAPTER  C	7 6 2 6 12 5 2 2 7 5 13 3 2 2 2 7	33 48 34 11 36 59 35 10 36 56 34 18 32 40 35 42 33 50 33 58 34 44 32 18 35 15 34 44 35 15 36 37 37 38 38 38 38 38 38 38 38 38 38 38 38 38 3	112 33 114 08 114 29 109 58 112 44 113 37 109 51 112 11	2430 5280 2095 2125 4190 6750 5750 5750 6960 3690 2075	5P 6P 11P 6P 8A 8A SS 6P 5P 7P 5A 8A 7A	5P 5P 6P 6P 11P 6PA 8A 7A 6P 5P 7P 5P 7P 5P 7P	5 P	н м н	S NAT PARK SEPVICE US FOREST SERVICE US FOREST SERVICE US FOREST SERVICE US NAT PARK SERVICE US NAT PARK SERVICE CORT CAPTER FOREST P MC ELMANEY MRS. GRACE VILLIANS BUR INDIAN AFFAIPS JOHN H MC CARPOLL US BUR PECLAMATION CITY OF WILLIAMS MRS VIRGINIA TATUM NAT FISH MATCHER BUR INDIAN AFFAIPS BUR INDIAN AFFAIPS BUR INDIAN AFFAIPS BUR INDIAN AFFAIPS WAYNE A GOINT US WEATHER BUPEAU	WORKMAN CPEER 1 WORKMAN CPEER 2 WUPATKI NAT MON Y LIGHTHING RANCH YAEGEP CANYON YOUNG TOWN-HAR THETTE YUCCA 1 NNE YUMA CITEM, STATION YUMA PROVING GROUND YUMA AIRPORT YUMA AIRPORT YUMA AIRPORT	9535 9542 9562 9572 9601 9634 9645 9654 9654	04 02 07 03 03 06 01 05 05	GILA GILA GILA COCONINO COCHISE YAVAPAI MARICOPA MOMAVE YUMA YUMA YUMA	1 1 1 2 2 2 2 2 2 2	33 49 35 31 31 27 34 41 34 27 33 36 34 53 32 37 32 50 32 43 32 40	110 55 110 55 111 22 110 12 112 12 112 12 112 18 114 08 114 39 114 24 114 43 114 37	120	MID AB MID BA MID	AB GIM AB	84	H S	U S FOREST SERVICE U S NAT PARK SERVICE U S NAT PARK SERVICE U S NAT PARK SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U OF A EXP FOREST U S ADM'R METEROL TEX U OF A EXP FARM U S ADM'R METEROL TEX U OF A EXP FARM U S WEATHER BUREAU INT BOUND + WTP COM

DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologiet, Engineering Center, Room: -106. Arizona State University, Tempe, Arizona 85281, or to any Weather Bureau Office near you. Additional precipitation data are contained in "BOUNLT PERCIPITATION DATA ARIZONA" and "Storage-dage Precipitation Data for Western United States".

DIMENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulietin are Temperature in 'F, precipitation and evaporation in inches and wind novement in miles. Monthly degree day totale are the sums of the negative departures of average daily temperatures from 85'F. In "Supplemental Data" table directions scatered in figures are tens of degrees. Resultant wind is the vector sum of indirections and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Scowfail and Show on Ground" table is at observation time for all except Seather Bureau and FAA stations. For these stations show on ground values are at 5.00 a.m. M.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and smorfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote foliowing the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 bours ending at time of observation

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960

DIVISIONS, as used in this publication, became effective with data for January 1951

STATION NAMES Players and letters following the station name, such as 12 SSF, indicate distance in miles and direction from the post office.

SEASONAL TABLES:
Out 11 State District.

Bothly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulietin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates.
- ++ Righest observed one minute windepead. This station is not squipped with an instrument to measure fastest mile data
- \* Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windebield.
- H Adjusted to a fuil month
- D Water equivalent of enowfall abolly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new smowfail.
- N One or more days of record missing, if average valus is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month
- R Amounts from recording gage. (These amounts are essentially accurate but may vary eligibily from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month

#### IN THE STATION INDEX THE SYMBOLE AND LETTERS WHEN USED INDICATE THE POLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Rourly Precipitation Data" builetin. If daily amounts are published in "Climatological Data" bulletin they are from a separate mon-recording gage, except where indicated by reference 'R'. Suck amounts may differ from amounts published from the recording ages in "Eurority Technique" bulletin.
- G "Soil Tempsrature" table.
- R "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfail and/or snow on ground in that month
- J "Supplemental Data" table
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station lndex means observation made near sumset.
- WAR This entry in time of observation column in Station Index means variable
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

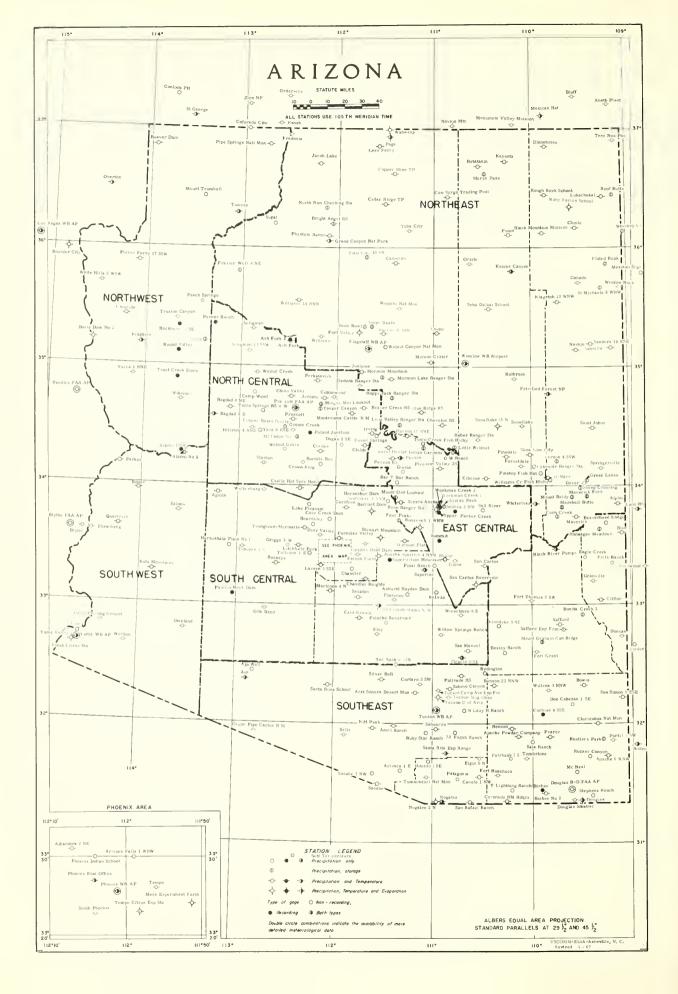
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this lessue.

General weather conditions in the U. S. for each month are described in the publications MONTRLY WAITER REVIEW, MONTRLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Rivtory" for this State, price 50 cents. Similar information for regular Weather Euroau stations may be found in the latest annual issue of Local Climatological Data, price 150 cents. These publications may be obtained from the Superintendent of Documents at the address shown above

Subscription Price 20 cents per copy, monthly and annual; \$22.50 per year. (Yearly subscription includes the Annual Summary.) Checke and money order aboutle be made payable to the Superintendent of Documents Remittance and correspondence regarding subscriptions about be sent to the Superintendent of Documents. Operation of Documents. Operations of Documents.

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U. S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

UNIVE

ARIZONA

SEPTEMBER 1967

Volume 71 No. 9

### CLIMATOLOGICAL DATA

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* * * NORTHWEST 01																							
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PIPE SPRINGS NATL MON TRUXTON CANYON TUWEEP WHITE HILLS 5 WSW WIKIEUP	81.8 81.5M 82.4 92.7	51.3 59.0M 55.8 63.6	66.6 70.3M 69.1 78.2		92 88 94	28+ 4	42 50 45	20 ÷ 26 23	29 0 12	0	000	0 0 0	0000	2.85 2.64 3.90 2.77	1.31	.90 .72 2.30	24	.0	0		5 5 3	3 3 3	0 0 1
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OIVISION			74.7	• 1										2 • 15	1.05			.0					
* * * NORTHEAST 02																							
ALPINE BETATAKIN BLUE RIOGE RS BRIGHT ANGEL RS BURRUS RANCH	70.3M 72.1 73.0 65.9 74.8	37.5M 51.0 43.4 40.2 45.1	53.9M 61.6 58.2 53.1 60.0		74 85 80 75 83	22+ 22+ 22+ 22		29 26• 14 14 14	326 107 201 351 159	0	0 0 0 0	0 0 1 2	0 0 0 0	3.86 1.19 1.69 3.39 2.87	1.76	.92 .53 .98 .91	8 25	.0	0		8 3 2 7 6	3 1 2 3 2	0 0 0 0
CAMERON CEOAR RIOGE TP CHEVELON RS CHINLE COPPER MINE TP	86.7 74.4 82.8	55.1 48.2 51.6	70.9 61.3 67.2		96 83 93	10 4	43 37 34	25 13 14	116 34	0	0	0	0	1.75 .40		.64 .20	3	.0	0		5 2	2 0	0
COW SPRGS TRAOING POST OINNEHOTSO FLAGSTAFF WB AIRPORT //R FORESTOALE FORT VALLEY	80.4M 81.6 72.8 78.3M 71.9	50.5M 48.4 42.9 41.6M 36.8	65.5M 65.0 57.9 60.0M 54.4	6 - 1.0	92 92 82 84 80	4 5 4 22 4		21 14 15 30+ 15+	34 62 207 142 313	0	00000	0000	00000	.36 .08 2.25 .78 1.81	.67	.18 .04 1.20 .68	19 • 24 3	.0	0		2 0 3 2 3	0 0 2 1 2	0 0 1 0
FREDONIA GANAOO GRANO CANYON NAT PARK GREER HEBER RANGER STATION	80.6M 75.1 75.0M 68.4 77.4	49.1M 47.0 47.9M 39.7 45.4	64.9M 61.1 61.5M 54.1 61.4	9 - 1.1	92 85 82 72 86	4 4 4 29+ 4	38 32 41 32 35	17+ 14 19 29 15+	51 118 114 319 113	00	00000	0 1 0 1	00000	2.62 .81 2.68 3.42 1.25	34 1.03	.88 .75 .63 .98	7 25 5	.0	0		5 1 7 7 5	3 1 3 3 0	0 0 0
HOLBROOK JACOB LAKE JUNIPINE KAYENTA KEAMS CANYON	81.5 68.8 80.3 78.7 78.5	52.0 40.2 53.6 50.9 41.8	66.8 54.5 67.0 64.8 60.2	- 2.3	91 82 87 91 88	4 2 21 • 5 4	41 36 47 40 29	14 22+ 16 14 18	24 309 12 79 146	0 0	00000	00004	00000	.81 3.00 2.17 .88 .77	<b>* •2</b> 0	.52 1.52 1.55 .24	23 24 25	.0	0		2 3 3 3 2	1 2 1 0 1	0 2 1 0
KLAGETOH 12 WNW LEES FERRY LEUPP LUKACHUKAI MANY FARMS SCHOOL	78.9M 88.7 84.4	49.0M 63.0M 51.9	64.0M 75.9M 68.2 66.7M		93 103 92 91	24 4 4	35 54 36 37	19+ 20+ 14	77 0 22	15	0000	0000	0000	1.42 2.06 1.69		.76 1.01 1.08	6 3	.0	C		2 4 3	1 1	0 1 1
MAVERICK MC NARY MORMON LAKE RANGER STA NAVAJO PAGE //	72.5 79.4 82.7	40.8 48.5 57.1	56.7 64.0 69.9		79 88 96	5 29+	34 37 46	30 13 20	242 56 18	0	0 00	0	0	2.44 1.76 1.04		.65 .71	5	.0			8 5 3	1 2 1	0
PETRIFIEO FOREST NP PHANTOM RANCH PINEDALE PINON ROUGH ROCK SCHOOL	82 • 1 96 • 7 76 • 9 79 • 2	54.0 75.4 44.9 43.4M	68.1 86.1 60.9 61.3M	6	91 104 84 91	4 4 4 4 4	45 60 35 32	14 24 15+ 14	126 115	0	0000	0 0 0 1	0 0 0	1.10 2.66 1.07 1.14	.13 65	.37 1.30 .45	6 9	.0			4 3 3 2	0 3 0 1	0 1 0 0
SAINT JOHNS SANOERS SANOERS 11 ESE SEBA OALKAI SCHOOL SEDONA RANGER STATION	82.4 80.4 79.2 81.7 87.5	48.6 48.6 46.7 55.4 54.2	65.5 64.5 63.0 68.6 70.9	2	91 90 88 89	4 4 4 22	40 37 32 43 43	14	35 45 71 10	0 0	0	0 0 1 0 0	00000	1.30 1.11 .81 1.30 2.58	•02	.44 .47 .42 .81	10	.0			4 3 3 4 7	0 0 0 1 1	0 0 0 0
SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE SUPAI	76.7 83.2 77.1 74.4M 88.6M	45.0 45.4 51.8 44.3M 52.4M	60.9 64.3 64.5 59.4M 70.5M		85 92 86 86 99	5 4 5 4	37 35 39 32 44	30+ 14 14 29 14	121 54 53 162	0 0	0	0 0 0 1	0000	1.78 .26 .37 3.46 2.01	- 1.15 1.89	.82 .17 .17 .77	8 5 8	.0			1 1 9 5	2 0 0 2 2	00000
TEEC NOS POS TUBA CITY WAHWEAP WHITERIVER WILLIAMS	81.9 M 86.5 80.7 73.0	58.0 M 63.8 51.7 48.5	70.0 M 75.2 66.2 60.8	6	91 93 99 87 80	5 5 22+ 4	48 35 53 45 41	19 14 20+ 29 14	1 19 121	13	000	0 0 0 0	00000	.29 .50 1.27 1.44 2.29	26	.16 .28 .57 .29	25	.0	0		1 2 3 6 8	0 0 1 0	0 0 0 0
WILLIAMS 24 NNW WINOOW ROCK WINSLOW WB AIRPORT //R WUPATKI NAT MON	78.1M 73.3 84.3 84.7	48.7M 42.5 54.2 47.9	63.4M 57.9 69.3 66.3	- 1-4	88 86	4 5 4 4	37 31 43 39	30+ 20 14 11+	73 210 11 25	4	0	0 3 0	0 0 0	1.26 1.01 .49 1.21	<b>→ .42</b>	.48 .37 .21	24	•0	0		4 4 3 4	0 0 0 1	0 0 0
OIVISION			64.0	6										1.57	•21			•0					

AR12ONA SEPTEMBER 1967

		1		Ten	nperot	ure							-					Preci	pitation I					_
6				-					en.		o. of		-				>		Sno	w, Sleet	†	N	lo. of	Do
Stotion	Average	Average	Average	Departure From Normal	Highest	Dote	Lowest	Dote	Degree Days	90° or Above	+	Below O. or	-	Total	Departure	From Normal	Greatest Day	Date	Tatal	Max. Depth on Ground	Date	.10 or More	.50 or More	
* * * NORTH CENTRAL 03												ŀ												
ASH FORK BAGOAO 2 E BAGOAO 8 NE BEAVER CREEK RS CASTLE HOT SPRS HOTEL	82.0 86.6 84.9M 89.1M 95.4	54.2M 61.9 56.8M M 69.1	68.1M 74.3 70.9M M 82.3	1.0		23+ 21 22+ 23+	49 48	26 17+ 16 20+ 29+	9 0 0	3	0 0 0	0 0 0 0	0 0 0 0	.87 .65 1.22 1.93 1.40	-	•55	•17 •41 •61	22 3 2	.0 .0 .0	0		4 4	0 0 1	
HILOS HINO VALLEY OROES OTTONWOOO ROOM CREEK	94.3 84.3 87.3 90.2 76.0	57.9 51.2 60.7 59.5 49.0	76.1. 67.8 74.0 74.9 62.5	- 1.5	101 92 95 97 81	23+ 21 21 21 23+	42 52	17+ 20+ 16 16 20	0 6 0 0 75	19	0 0 0 0	0 0 0	0 0 0	.97 .35 1.18 1.55 1.78	-	.48	.41 .27 .60 .64	8 30 2 24 2	.0 .0 .0	0		4 1 3 4 6	0 0 1 1 1	
ILLSIOE 4 NNE EROME ONTEZUMA CASTLE N M ERKINSVILLE RESCOTT	88.4 80.4 91.3 87.8 79.1	56.5 59.6 56.7 54.4 50.3	72.5 70.0 74.0 71.1 64.7	<b>-</b> 2.9	95 87 99 95 88	21+ 22+ 21 4 23	54 46	20+ 27+ 27+ 20+ 20	0 1 0 0 39	0 21 10	0 0 0 0	0 0 0 0	0 0 0 0	1.59 .89 2.64 .27 1.47	-	•41	.78 .57 1.02 .11	24 25 24 30 7	.0 .0 .0	0		3 2 7 1 4	2 1 2 0 1	
RESCOTT FAA AP //R ELIGMAN ELIGMAN 13 SSW TANTON ALNUT CREEK	80.5 81.9 81.2M 89.2 81.5	54.4 49.8 47.7M 66.1 48.6	67.5 65.9 64.5M 77.7 65.1	- 1.2	87 87 87 95 87	21 22 1 23+ 9	42 38 62	20 18 14 15+ 18+	10 9 41 0 35	0 0 18	0000	0 0 0 0	0 0 0 0	1.44 1.85 3.58 .85 3.61	1	.25 .76	.59 1.10 1.70 .30 1.45	11 6 4 2 6	.0 .0 .0	0		3 3 5 4 6	2 1 3 0 3	
OIVISION			70.7	7									i	1.50		•19			•0					
* * * EAST CENTRAL 04																								
LOBE 1AMI ATURAL BRIOGE AYSON 12 NNE AYSON RANGER STATION	89.3 86.9M 84.5 78.6 84.0	58.3 63.0M 55.7 47.8 48.4	73.8 75.0M 70.1 63.2 66.2	- 1.3 - 2.0	95 93 93 86 90	21+ 22 21 21 22+	59 45 40	17+ 19+ 14 30+ 30	0 0 3 63 29	3	0 0 0 0	0 0 0	0 0 0	.77 .50 2.16 1.84 1.27	:	.49 .96 .07	.43 .35 .79 .41	3 23 13 7	.0 .0 .0	0		3 1 5 8 5	0 0 1 0	
AYSON LEASANT VALLEY R. S. ENO RANGER STATION OOSEVELT 1 WNW AN CARLOS	84.1 81.5 93.4M 92.8 93.1	50.1 47.4 67.3M 69.1 57.7	67.1 64.5 80.4M 81.0 75.4	- 1.0	90 88 100 100	24+ 21 21 24+ 10	37 62 62	15 30 25+ 29 29	20 51 0 0	19	0 0 0 0	0000	0 0 0 0	1.06 1.26 .74 1.45	:	.61 .97 .04	.43 .87 .41 .56	14 13 3 3 25	.0 .0 .0	0		3 3 2 3 3	0 1 0 1 0	
AN CARLOS RESERVOIR IERRA ANCHA	91.1 84.2	66.9 59.2	79.0 71.7	~ .9	98 91	22÷ 21		30 29+	0	19	0	0	0	1.01	-	.08	•38 •42	26+ 7	.0	0		3	0	
OLVISION			72.3	- 2.9										1.15	-	.44	i		•0					
* * * SOUTHWEST 05																								
LAMO NO 1 OUSE ATELANO HRENBERG OFA MOUNTAINS	96.9 97.0 100.6 97.6 92.7	64.6 67.2 66.7 72.1 71.5	80.8 82.1 83.7 84.9 82.1		102 102 110 106	25+ 12 1 11 11	60	14	0 0 0 0	27 30 28	0 0 0 0	0 0 0 0	0 0 0 0	1.09 1.50 .00 .82 3.49			.51 .77 .00 .50 2.14	6 2 2 2	.0 .0 .0	0		3 0 2 4	1 2 0 1 2	
ARKER UARTZSITE ALOME ELLTON UMA CITRUS STATION	99.2 97.8M 93.9M 96.2 97.4	73.2 72.6M 61.6M 69.1 67.9	86.2 85.2M 77.8M 82.7 82.7	- 3.1	105 103 102 104	12 12 13+ 14	62 55 61	23+ 14 23 27+ 23	0 0 0	28	0 0 0 0	00000	0 0 0 0	1.06 1.38 .32 4.39 2.40	2	.49	.45 .68 .32 3.25	2 2 30 2 2	.0 .0 .0	0		3 2 1 3 2	0 2 0 2 1	
UMA PROVING GROUNO UMA VALLEY UMA WB AIRPORT R	96.5 98.0 96.1	74.1 68.6 72.7	85.3 83.3 84.4	- 1.5 - 1.9	104	14	60	15 15 23		27 27 27	0	0	0	2.21 1.51 1.97		.83	1.37 1.23 1.49	2	•0	0		3 2 2		
OIVISION			83.2	- 2.3					Ĭ					1.70		.21	,	-	•0	•				
* * * SOUTH CENTRAL 06																								
GUILA LHAMBRA 2 NE PACHE JUNCTION 4 NNW R12ONA FALLS 1 WNW ARTLETT OAM	93.8 99.2 96.1 98.1 97.6	62.4 68.3 72.9 69.7 70.3	78.1 83.8 84.5 83.9 84.0	• 5	104	22 21 24+	68	16+ 16+ 15+ 16+	0	27 29 28 28 29	0 0 0 0 0	00000	0000	1.48 .28 .77 .19 2.41	-	.75	1.10 .14 .75 .13	5 3 3 6	.0 .0 .0	0		3 2 1 1	1 0 1 0 2	
UCKEYE AREFREE ASA GRANDE ASA GRANDE RUINS N M HANDLER HEIGHTS	100.9 96.6 100.8 99.2 96.5	68.8 70.9 66.7 67.9 70.5	84.9 83.8 83.8 83.6 83.5	.0	112 104 109 106 103	11 9 23 22+	60	16+ 17 17+	0 0	29 29	0 0 0 0	0	0000	2.87 1.48 1.29 .41		.49	1.88 .47 1.18 .24	5 8 5 3 3	•0 •0 •0	0 0 0		3 6 2 2 1	2 0 1 0 0	
EER VALLEY LOY ALCON FIELO LORENCE ILA BENO	98.9 97.0 100.0	69.4 61.9 67.6	84.2 79.5 83.8	1	104	23+		15 15 16+	0		0	0 0 0	0	.18 .61		• 45	•13 •40 •15	3	•0	0		1 2 2	0	
RANITE REEF OAM AVEEN 3 55E ITCHFIELO PARK ARICOPA 4 N	98.4 99.3 99.9 99.3	67.0 69.7 67.2 67.0	82.7 84.5 83.6 83.2	1	106	23+ 23 23 23	62 59 59	15 16+	0	28 29 29	0 0 0	0	0000	.03 .16 1.06		.81	.03 .08 .75	24 2 5 5	•0	0		0 0 3	0 0 1 0	

See Reference Notes Following Station Index

### CLIMATOLOGICAL DATA

CONTINUEO

ARIZONA SEPTEMBER 1967

CONTINUED											-		1											-
				Tem	perot	ure	ı							-				Precip	itotion					_
										N	o. of I	Days							\$no	w, Sleet		No	. of Doys	
Station	Average Maximum	Average Minimum	Average	Departure Fram Narmal	Highest	Date	Lawest	Date	Degree Days	90° or Abova	-	Min,	W 0190	Tatal	Departure Fram Narmal		Greatest Day	Date	Tatai	Max. Depth an Graund	Date	5	.50 ar Mare 1.00 ar Mare	
MESA EXPERIMENT FARM MORMON FLAT ORACLE 2 SE PARAOISE VALLEY PHOENIX WB AIRPORT R	97.6 96.6 85.5 98.0 98.0	68.2 72.6 62.2 74.9 71.6	82.9 84.6 73.9 86.5 84.8	- 1.5	103 105 93 105 105	24+ 22 21 21 23	58 65 58 65 63	3 25+ 15	0 0 0	27 4 28	0 0 0 0	0	0	.61 .34 2.26 .28 .13		11 80 60	.20 .32 .56 .16	7 3 9 2 2	.0 .0 .0	0 0 0	-	3 1 6 1 0	0 0 0 0 2 0 0 0 0 0	
PHOENIX POST OFFICE SACATON SAN MANUEL SOUTH PHOENIX STEWART MOUNTAIN	97.5 98.6M 89.9 97.2 97.5	73.4 66.5M 64.4 65.9 68.6	85.5 82.6M 77.2 81.6 83.1	.2 .0 - 2.4	105 96	23 22 9 22 22	55	27÷ 18	0	28 28 22 28 27	0 0 0 0	0	0 0 0 0	.13 .24 1.14 .40 .81		68 57 30	.10 .24 .50 .17	3 5 25 6 3	• 0 • 0 • 0 • 0	0 0 0 0		1 1 4 2 2 2	0 0 0 0 1 0 0 0 0 0	
SUPERIOR TEMPE TEMPE CITRUS EXP STA TONOPAH 2 S WICKENBURG	90.3 98.3 100.3	70.4 67.3 65.3	80.4 82.8 82.8	• 9	96 104 105 99	23+ 23 25+ 24+	59	20+ 15 15	0	28 30	0 0 0	0	0	.58 .20 .28	• •	75 43	.29 .14 .17	25 3 3 7	•0	0		1 1 4	0 0 0 0 0 0	
WILLOW SPRINGS RANCH WINKELMAN 6 S YOUNGTOWN-MARINETTE	83.7M 95.6 98.5	58.2M 59.1 68.2	71.0M 77.4 83.4		90 102 105	11+ 1 23	51	21+ 30+ 15	000	26	0 0	0	0	1.29			.44 1.56 .14	24 24 3	•0	0		3	0 0 1 1 0 0	
O1VISION  # # # SOUTHEAST 07			82.2	6										•79	- •	04			•0					
AJO ANVIL RANCH APACHE WINW APACHE POWOER COMPANY AR12 SONORA OESERT MUS	93.9 95.3M 81.3 88.9 97.8	68.7 61.1M 53.6 56.4 71.6	81.3 78.2M 67.5 72.7 84.7	- 4.1	99 103 86 94 102	24+ 21 11+ 21 25+	43	18÷ 30	6	27 0 20	0 0 0 0	0 0	0 0 0 0	2.91 .63 2.06 2.78 .53		51	1.36 .47 .69 1.24	5	.0 .0 .0	0 0 0		5 2 5 6 1	2 1 0 0 1 0 2 1 1 0	
BENSON BENSON 23 NNW 61SBEE NO 2 BLACK RIVER PUMPS BLUE	92.1 82.0 77.2 78.9	60.7 58.7 49.5 45.6	76.4 70.4 63.4 62.3		99 88 85 86	23+ 14+ 5 20	54 55 43 36	29+ 30	5 5 8 6	0	0 0 0	0	0 0 0	2.56 4.36 2.26 2.22			1.09 1.61 1.07	10 26	.0 .0 .0	0		5 8 5 7	2 1 3 1 1 1 1 0	
BOWIE CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAOO NM HOORS	82.3 79.7 92.2 83.4	53.4 55.4 64.5 55.7	67.9 67.6 78.4 69.6	- 2.3	89 85 97 89		47 51 57 48		1 5 0 1	23	0 0 0	0	0 0 0	3.03 3.59 1.60 3.11		50	.60 1.04 .65 1.19	26 24	• 0 • 0 • 0	0		9 7 3 5	2 0 3 1 2 0 2 1	
CORTARO 3 SW DOUGLAS OUGLAS B-O FAA AP OOUGLAS SMELTER OUNCAN	96.6 86.8 85.3 87.9 84.7	66.6 57.4 58.7 59.1 56.3	81.6 72.1 72.0 73.5 70.5	- 1.7	105 93 90 98 90	9 13+ 9	60 47 51 54 46	29 29 30+	1	15	0 0 0 0	0	0000	1.20 1.59 1.46 1.46 2.55	•	37	.60 .40 .35 .36	25 1 25	.0 .0 .0	0		4 6 6 6 5	1 0 0 0 0 0 0 0 2 0	
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	81.9 81.9 M 79.2 71.8	58.2 59.6 M 45.6 56.9	70.1 70.8 M 62.4 64.4		90 87 82 87			29	10 1 74 49	0	0 0 0 0	0	0000	1.51 4.13 1.35 4.42 2.42			.44 .86 1.15 2.25 1.46	25 24	.0 .0 .0	0		6 9 2 6 4	0 0 3 0 1 1 4 1 2 1	
NOGALES N NOGALES 2 N ORGAN PIPE CACTUS N M PALISAGE R S PEARCE	87.9 88.8 94.6 68.6 86.3	56.0 54.8 64.3 47.7 55.6	72.0 71.8 79.5 58.2 71.0		94 95 99 74 92	22 23 11+	48 46 56 41 49	30 25 26	197	15 28 0	0 0 0 0	0	0 0 0 0	1.54 1.45 2.38 4.60 2.46			.58 .60 1.08 1.81	2 2 25	.0 .0 .0	0		4 5 4 6 7	1 0 1 0 1 1 3 2 1 1	
PORTAL 4 SW SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM SAHUARITA	77.7 95.3 90.4M 87.4 94.5	48.3 66.8 62.6M 58.5 59.7	63.0 81.1 76.5M 73.0 77.1	6	95		51			25	0 0 0	0	0000	7.57 1.59 .87 1.17		13	2.37 .66 .41 .55	5 25 25	.0 .0 .0	0 0		11 5 3 3 4	5 3 1 0 0 0 1 0 0 0	
SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE	85.2M 87.6	51.8M 60.3	68.5M 74.0 78.8M		90 94 100			30+ 28	3	2 15 26	0	0	0	2.13 1.97 2.09	•	.64	•82 •60	4	•0	0		6 6	1 0 1 0 2 0	
SANTA ROSA SCHOOL SASABE	94.1 89.9	61.2	75.6			21		26		19	0		0	1.37			.64	2	.0			4	1 0	
SELLS SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	97.1M 93.0M 84.6 94.5 94.8		79.1M 82.1M 71.9 79.7 80.2		93 100 103	10+	53 57	26+ 29 15 15	1	5 26 26 26	0 0 0	0	0 0 0	.46 .61 1.94 .96 .48		.64	•40 •33 •35 •34 •25	6 24+ 5	. 0 . 0 . 0	0		1 2 9 4 2	0 0 0 0 0 0 0	
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	96.5 92.7 93.2 85.7	66.4 68.7 57.5 53.4	81.5 80.7 75.4 69.6	.5 .3	100		63 50	15 15 19+ 15	(	27 24 26 2 8	0 0 0	0	0 0 0	1.02 1.35 1.91 3.09		35	•38 •43 •70 1•28	5	• 0	0 0		5 4 5 7	0 0 0 0 1 0 2 1	
OIVISION			73.3	- 2.6										2.12		78		1	• 0	1				

											_			Day	of N	anth							_							SEPTE	MBER	1967
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13 13	of M	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01  BEAVER DAM COLORADO CITY GAVIS DAM NO 2 KINGMAN NO 2 LAKE HAVASU	1.25 4.22 .20 1.83	.97	T •13	•07 •13		.24	.62	.02 T	.03 1.15	_	Т _	-	-				-	-	-04		-	-	.33 .50	•14	•27 •20 •07 •08		.89	-	•01	•08	• 02	
MOUNT TRUMBULL PEACH SPRINGS PIERCE FERRY 17 SSW PIPE SPRINGS NATL MON THUXTON CANYON TUWEEP	3.49 2.75 .64 2.85 2.64 3.90	.07	.05 .22 .04	•15 •64	.16	•31 •16 •49	.02 .50 .18	•13	.06						•20	• 34			•03	.04 .01	.04	•50	.40 .66 .04 .48 .59	•90	.16 .55	.64	•73		T		Ţ	
WHITE HILLS 5 WSW WIKIEUP YUCCA 1 NNE	2.77	-		.85 .26	.02	1.04	.03	.27	.06		-	•	-	-	-	-	-	-	-		-	•	.33	-	•	-	.33	-	•	•23	•	
NORTHEAST 02  ALPINE BETATAKIN BLUE RIOGE RS BRIGHT ANGEL RS BURRUS RANCH	3.86 1.19 1.69 3.39		T •03	ĭ •33	.21 .01	.85 .04	.03	.92 .02	• 24 • 98 • 04	•07		.48 .01	.02		.30				•29 •01		.17	•01	•05	•65	.53 .51	.60	.03	T	•01		. 33 T	
CAMERON CEDAR RIDGE TP CHEVELON RS CHINLE COPPER MINE TP	1.75	-	-	.64	-	-	.10	.12	•16 •01	•20	- •02	-	-		-	-	-		-02	.03	-	-		.04			.08	.01			-	
COW SPRGS TRAOING POST OINMEHOTSO FLAGSTAFF WB AIRPORT //R FDRESTDALE FORT VALLEY FREOONIA	.36 .08 2.25 .78 1.81	•04	.76		, 10	Ť	.03	.05 .03	•01 T		T	.09							.08	.02 .04 T	т	.02 .02	.10	.03	1.20	.08					•02	
GANAOO GRANO CANYON NAT PARK GREER HEBER HANGER STATION HOLBROOK JACOB LAKE	.81 2.68 3.42 1.25	•11 •11 •03	.75 .02	•02	T •02 •30	.98 .15	.01	.75 .30 .12	.40 .49 T		.01			•30 •15	•57 •26	•03	T				•16			.50	•56 T 1.00	.63 .04 T		•01				
JUNIPINE KAYENTA KEAMS CANYON  KLAGETOH 12 WNW LAKESIDE RANGER STA LEES FERRY	2.17 .88 .77 1.42 2.58 2.06	.07	•10 •60 •17	• 64	•13	•10	.04 .22 .01 .76 .01	.04	.02 .06 .10	•05 T	.02	.08 .14 T	T T • 01	•01	•48	T		T • 54		T .05			.02	.08	1.55	.09 .24 .09	•17 •06 •52				T	
LEUPP LUKACHUKAI MANY FARMS SCHOOL MAVERICK MC NARY MORMON LAKE RANGER STA	2.09	-16	-05	1.08		-	- T	-32	•02 •10 •1	- :10	- 29	- •29 •	-	-	- -30	-	-	15		- •07 -	-	-	-05	-	-	1.24	-04	-08	- 30	-		
NAVAJO  PAGE // PETRIFIED FOREST NP PHANTOM RANCH PINEOALE PINETOP FISH HATCHERY	1.76 1.04 1.10 2.66 1.07 1.63	.01 T	.02 .06	.10	•06 T	.02	.21 .28 1.30	.21	.11	•03	.37	т		•31 •37	•10		•10			.03	.01			•22	.05	.64 .75	•10 •07	T			T	
PINON ROUGH ROCK SCHOOL SAINT JOHNS SANDERS SANDERS 11 ESE	1.14 1.30 1.11 .81	.05	T	•		- •08 •23	.06 - .44 .21 .10	.24	.08	- 02	.29 .47 .42	.06 .01 .03	-	•03	-	-	-02 T	<u>T</u>	T T	Ţ	-	Ţ	•02	-	т	•17	•03	Ţ		-		
SEUAN ANNER STATION SEONA RANGER STATION SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 % SPRINGERVILLE	1.30 2.58 1.78 .26 .37	.02		.11	T	•01 •12 •17	.13 .22 .05	.24 .01 .06	.01 .17 .06	*11 T	т	T .03		T 36	.51			T .10		T	•12		T .03	•10	1.36	.11 .01	T	.39				
SUPAL TEEC NOS POS TUBA CITY WAHMEAP WALNUT CANYON NAT MON WHITERIVER	2.01 .29 .50 1.27 3.49	•05	•02	.33		.07	.07	.16	T •16	•06		.12			•20			.15	T	.03 .01 .06		•02	.10	.28		.31 .05 .28 .57	.02		•06		T	
WILLIAMS HILLIAMS 24 NNW HILLIAMS CR FISH HICHY WINDOW ROCK HINSLOW WB AIRPORT //R WUPATKI NAT MON	2.29 1.26 3.81	.40 .07 .01 .01	•03	.12		.05	.55 .02 .03	.39 .50	.43	.08 T	. 25	.05	• 02	т	.36		.17	7		, o1	.10	•20	•10	.37		.10 .48	.22 .06 .42 .06	.07	•00		.18	
NORTH CENTRAL 03		•••							*12			•0,								'					.07	• 30	• 50				*10	
ASH FORK BAGDAD 2 E BAGDAD 8 NE BEAVER CREEK RS BUMBLE BEE	.87 .65 1.22 1.93 1.64		. 92	•41 •17 •	.03	.08	.03		.02	.03										.03			•17	.15		T		.26	•01	.07	•08 •15	
CAMP WOOD CASTLE HOT SPRS HOTEL CHILOS CHINO VALLEY CURDES COTTONWOOD	1.12 1.40 .97 .35 1.18	.01 .02	.80 .03 .02 .60	.10 .05	.05	•10 T	.06 .40	.03	.41	.12	.01	.25		.03					T	Ť	T	•15	.05	.07	•02	T T	•12	.10 T		•06	•18 •27	
CRUWN KING DUGAS 2 SE FOSSIL SPRINGS GROUM CREEK HILLSIDE 4 NNE IRVING	1.38 1.62 4.84 1.78	.16	.75	.60	T	.10	•01 T	.02 1.00 .26	.11	.01 T		T	.02	.23	.83					T +07			•02	•14		.02 .51	2.0	.10	•43		.08	
JEROME MONTEZUMA CASTLE N M PEHKINSVILLE PRESCOTT PRESCOTT FAA AP //H SELIGMAN	2.64 .27	1 T	.01 T T .30	.01 T	• ~ Z		T •03 •50		.80 .42 .03	.05		.02 .07 T	.04	•03 •12	. (5				Т	•01 T		T		•14 •12 •02 T	1.02 .03 .35 .17	•12	.10				•11 •03	
SELIGMAN 13 SSW SELIGMAN 13 SSW STANTON WALNUT CREEK WALNUT GROVE TAVA 6 ESE	1.85 3.58 .85 3.61 1.18 1.22	T	.45	•18 •71 •50 •44		.18	1.10 T T	Ť	•95											• 05 T	•05	.01 T	.08 T	•15		•11	.28	Ţ	.05		.17	

### DAILY PRECIPITATION

Continued		_															110													ARIZO SEPTE	NA MBER I	967
Station	Total	1	2	3	4	5	6	7	8	9	10	11			of M		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EAST CENTHAL 04																	10		. 10	13	20	21	44	23	24	23	26	21	28	29	30	31
BAR T BAR RANCH GISELA GLOBE MIAMI NATURAL BRIDGE	1.82 1.70 .77 .50 2.16		.05	.12 .43 .06			.30	.04	.15 .02	Ţ				•51 •79	*08									• 35	† 17	•21 •15	•15 •11 T		.01			•
PAYSUN 12 NNE PAYSON RANGER STATION PAYSON PLEASANT VALLEY H. S. RENO RANGER STATION	1.84 1.27 1.06 1.26	102	.01 .11 .08	.22 .04 .02		Ţ	*34 T	.41 .17 .15	T				.10	.17 .09 .09	- 43					T				Ť	.07 .10 .05		• 25 • 03 T	•12	.06			•
ROOSEVELT 1 WNW SALT RIVER SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA	1.45	.03	.05	.56 T	.10	-	-	.07 T	•03	-	-	-	-	-	.04	-	-	-	-	-	-	-		-	.18	•39 - •22 •38	•39 •05 •38	-	- 26	-	- (	•
TONTO CREEK FISH HTCHY	4.05			.42				.40	1.45																• • •	1.63			.15			
SOUTHWEST 05																																
ALAMO NO 1 BOUSE DATELAND EMENBERG KOFA MOUNTAINS	1.09 1.50 .00 .82 3.49	.08	•77	.10 .15 .03		T	*51 T	.53																			• 25 T			.07	.05	
PAKKER QUARTZ51TE SALOME WELLTON	1.06 1.38 .32 4.39	.05	3.25	.27			.56																			• 25 T	•22				.07 .03 .32	
YUMA CITRUS STATION YUMA PROVING GROUND YUMA VALLEY YUMA WB AIRPORT R	1.97	.66	1.37 1.23 1.49	.04	.03												.03 T	T		т т т	T						•03			T • 01	T T •01	
SOUTH CENTRAL 06	2.071	1.13	.66	.10																												•
AGUILA ALMAMBHA 2 NE APACHE JUNCTION 4 NN# ARIZONA FALLS 1 WNW	1.48 .28 .77		.18	.20 .14 .75		1.10																		т		•02						:
ASHURST HAYDEN DAM  BARTLETT DAM  BEARDSLEY  BUCKEYE	.00 2.41 .21 2.87	т	•93 T	.15 .76		.06	1.34 T																	,		.01	.05	.08				:
CAREFREE CASA GRANDE	1.48		.23	.11		1.18		.13	. 47															.02	+14	•02	.03					
CASA GRANDE RUINS N M CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS DEER VALLEY	.41 .34 .44 .22		*11 T *05	.19		•17 •33 •03		Ť															Т	T								•
ELOY FALCON FIELO FLURENCE GILA BENO GRANITE REEF OAM	.61 .32		.03		-	T -	-		-	-	-		-	-	-	-	-	-	-	-	-	-	- T	-	.18	- •02	-	-	-	-	-	•
GRIGGS 3 W HAROUAHALA PLAIN NO 1 HORSESHOE OAM KELVIN LAKE PLEASANT	1.09 2.12 .96 .26	•02	•53 •02 T	1.59 .39 .06	T	1.09		. 44																	T	.08	.18		•03			•
LAVEEN 3 SSE LITCHFIELO PARK MAKICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT	.16 1.06 .48 .61	Ť	.08	.03	.02	.05 .75 .35	Т	. 20 T	T															.07	т							
ORACLE 2 SE PARADISE VALLEY PHOENIX INDIAN SCHOOL PHOENIX WE AIRPORT PHOENIX POST OFFICE	2.26 .28 .09 .13	T T	.02 .16 .09	.19		T T T •01	.38 T		T	.56	Т	.36					.07						•09	•52	.16		т					•
PICACHO RESERVOIR PINAL RANCH HEO ROCK 6 55W SACATON SAN MANUEL	.72 .80 .80	T	.08 †	.34	.04	.38	!	т		Т	•21												Т			•20						•
SOUTH PHOENIX STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE	.40 .81	-	.07	.28	-02 T	Î	•17	. 28 -	- 13	-	-	.06	-	-	-	-	-	-	-	-	-	-	-	-	•14	.50 T	-	-	-	-	-	:
TEMPE CITRUS EXP STA TOLLESON 1 E TONOPAH 2 S HICKENBURG	.20 .28 .23 -	T - .01	.02 .07	.14 .17 .11		.02	.01	.67	-	-	-	-	-	-	-		-	-	-	-	-	-	• 03	• 01	-		-	-	•17		-	:
#ÎLLOW SPRINGS RANCH #INKELMAN 6 5 YOUNGTOWN-MARINETTE	2.24	т	.09	.10		.03				т	.43		.10												1.56	. 32					Т	:
SOUTHEAST 07						,,,																										
AJO WELL AMAGO 1 SE ANVIL HANCH APACHE 6 WNW	1.44	.26	.61 .25	1.36 .39 .30	.02	1.07	•03	.50 .15	T .17		.06	•12			,00	.03									.07	T •02	.69		•01			:
APACHE POWDER COMPANY ARIVACA 1 E ARIZ SONORA OESERT MUS BEAVERHEAD LOOGE //	2.78 .85 .53 3.01	.39	.05			1.24	1.48		T	T T	T T	. 22	T . 77		.04	.03				•21					.18	.53	•02	Ť 11				•
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	2.56 4.36 2.26 2.22	.21		T .09	.24	.19	.18	•95 •34	•		1.61	.54 T		.10	.25	•	T .01	T		-	-	-			.13 .82	1.09 .27 .48 .24	.27 1.07			•		•
BONTE  CANELO 1 NN CHIRICAHUA NAT MON	3.03	.33	.06	.07	-	.56		- •13	-	.21	.12	-	-	-	.27	-	-	-	.03	-	-	-	-	-	.04	.60	.30	.34	-	-	-	
CHITICAHDA NAT MON CLIFTON CORONAGO NM HOGRS CORTARO 3 SM	3.59 1.60 3.11 1.20	.50		.17 .31 .18	.01	.16		.01		.03	.06	.01			.28	.03	•06		.03						.65 .01 .60	.45 .08		.08				:

See reference notes following Station Index

Continued	T	Γ.												-	Dav	of M	onth																
Station	Total	1	Т	2	3 :	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
DS CABEZAS 1 SE NUGLAS NUGLAS B=D FAA AP NUGLAS SMELYER NICAN	2.69 1.59 1.46 1.46 2.55	.24	7 .	03 35 08	.19		.14		.07		.02		.01			•21 •26 •13		т			.22					.44 .31 .05	.36	•04 T	.24				
GLE CREEK GIN 5 N IRBANK 1 S RT GRANT RT HUACHUCA	1.58 3.63 3.04 1.51 4.13	.19	9 .	.10 .06 .38 .05	.04	.37 .39 .38	.19	.12		.01	.21 .21	.32 1.09 .16			•26 •05	.34	.44	.08 .02	,03			•13	.15		•78	.04 .22 .40	1.26	.10	. 23	T •03			
RT THOMAS 2 SW 1172 MANCH 1ANVILLE TI REAK ONDYKE 3 SE	1.35 1.37 4.42 2.42 1.54	.61	5 T	50	1 •17 •35	T •12 •01	T 1 • 4 6	т	.70	Т	т	.24	.58		T	•09			T							2.25	.50	.04	•04	.09			
NEAL . FADAN HANCH LAZY H RANCH GALES UALES 2 N	1.92 - .84 1.54 1.45	.56		07	.06 T	.56 T	- •23 •31 •32	-	-01	- T	Ť	-	- 111	.02	-	.42 T .43	.17	-	-	- 1	-	-	-	-	-	-14	.43 .13 T	-	- T	-	-		
GAN RIPE CACTUS N M LISADE R S TAGONIA ARCE RTAL 4 Sm	2.38 4.60 1.80 2.46 7.57	•16 •34	: :	21	.15	т	ĭ ∠.37	.02	1.51 .43 T	T	.06	.14 1.27	.14	.03		•26 •11	.01	т	.09	•01	т					т	1.81 .43 1.13 1.33		•04 •07	•36 T		Т	
DINGTON BY STAR RANCH CKER CANYON BINO CANYON FFORD	2.15 .69 2.44 1.59	.67		10 30 10	.38		.14	.04			*10	•10	.72 .11					T .05								.06 .80	+25	.95	•04				
FORO EXPERIMENT FRM HUARITA LA RANCH I RAFAEL RANCH I SIMON 9 ESE	1.17 .55 2.93 2.13 1.97	.52		01 22 12 12		.60	.01 .05 .10		.20 .82	.08	.02	.10	.20 .02 .03	.03		.01		.01 T	.∪B T		т					•15 •13	•12 •51		.09 .30				
ITA RITA EXP HANGE ITA HOSA SCHOOL JABE JABE 7 NW LS	2.09 1.37 1.44 .46	• 41		64	T :18	•	.70 .14 1.44	.65	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	•	-	-	-	.37	-	-	-	
VER BELL PHENS RANCH BSTUNE SSON CAMP AVE EXP FM SON MAGNETIC UBSY	.61 2.22 1.94 .96	. 35		11	.20 .01	.28	•10 •34 •25	• 33			.12 .10	•20 •18	•10 •03	т	+26		.04									.35	.18	• 25 T	.30				
SON UNIV OF ARIZONA SON WB AIRPORT R ACACORI NAT MON LCOX 3 NNW LGHTNING RANCH	1.02 1.35 1.91 3.09 2.78	.11 .21		45	.03	.12	•11 •43 •70 •02	.01			T T	.15 .35	.04 T .33	.01	.03	.12	.18	•01 •19								.38 .05	.37	T •09				T	

### DAILY SOIL TEMPERATURES

	Station																Day	Of M	onth															Ig . 6
·	Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
SAFFORD E	XPERIMENT FRM																																	
2	INCHES	MAX		88 75	93 77		90 79	94 76	94 78	94 77	93 77	95 79	91 75	92 76	93 76	93 75	92 74	89 75	88 71	90 72	91 74	92 75	9I 77	90 75	89 75	Ξ	75 67	8I 66	78 68	82 64	84 65	84 66		89.0 73.7
4	INCHES	MAX		83 76	86 78	89 80	85 80	88 78	88 80	88	87 80	88	86 78	87 79	87 79	86 78	86 77	83 78	83 74	84 75	85 76	86 77	85 79	85 78	84 78	-	74 70	77 69	77 70	77 68	76 69	78 70		83.7 76.3
8	INCHES	MAX	80 78	82 77	84 79	86 81	84	85 79	86 81	85 81	85 81	85 81	84 80	84 80	85 80	84 79	84 78	82 79	81 76	82 77	83 78	83 78	83	83 79	82 79	-	74 72	76 71	76 72	75 70	77 70	76 71		81.9 77.5
20	INCHES	8 AM	91	83	82	82	81	82	82	82	82	82	83	81	82	82	82	82	82	81	81	81	81	81	81	81	80	78	77	76	76	76		81.1
40	INCHES	MAX		82 80	81 80	81 80	81	81 80	81 80	81 80	81 80	81 80	81	81 80	81 80	81 80	81 80	80 79	80 79	81 80	81 80	81 80	80 79	80 79	80 79	-	79 78	79 78	79 78	80 78	78 77	78 77		80 • 4 79 • 3
TEMPE CIT	RUS EXP STA																																	
2	1 NCHES	8 AM	84	81	78	77	80	79	84	77	77	78	77	78	78	77	74	75	77	76	76	74	77	74	75	75	73	72	72	73	72	73		76.4
		MAX	88 84	87 81	87 78	94 77	89 80	94 79	97 84	91 77	90 77	92 78	91 77	93 78	93 78	92 77	91 74	91 75	93 77	91 76	87 76	92 74	84 77	87 74	88 75	87 75	84 73	84 72	84 72	85 73	86 72	86 73		89.3 76.4
4	1 NCHES	8 AM	85	82	79	78	81	80	80	78	79	80	79	79	79	79	76	76	78	77	77	76	78	75	76	74	74	74	74	74	73	75		77.5
		XAM NIM	87 85	86 82	85 79	90 78	87 81	91 80	93 80	88 78	88 79	89 80	89 79	91 79	91 79	90 79	89 76	87 76	8 9 78	86 77	83 77	87 76	80 78	83 75	84 75	82 74	82 74	82 74	83 74	83 74	83 73	84 75		86.4 77.5
8	INCHES	8 AM	87	85	82	82	84	83	81	79	82	82	82	82	83	83	81	80	80	81	81	79	81	76	<b>7</b> 9	79	78	77	77	77	77	78		80.6
		MAX	87 87	87 85	85 82	89 82	87 84	89 83	89 8I	86 79	87 82	88 82	88 82	89 82	89 83	88 83	87 81	86 80	87 80	86 81	83 81	86 79	82 77	81 76	82 79	81 79	82 78	82 77	82 77	82 77	82 77	83 78		85 · 4 80 • 5
20	INCHES	8 AM	85	84	83	83	83	83	83	83	82	82	82	82	82	82	82	82	81	81	81	80	80	79	79	79	79	79	78	78	78	78		81.1
39	INCHES	8 AM	83	83	83	82	82	82	82	82	82	82	81	81	81	81	81	81	81	81	81	80	80	80	80	80	80	79	79	79	79	79		80.9
84	INCHES	MA 8	77	77	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78	78		77.9

SAFFORD EXPERIMENT FARM ~

NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE CITRUS EXP STATION

GRAVELLY, SANDY LOAM, NO SLOPE; 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1160 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

NORTHWEST 01  ***REALER 2 JM** *** *** *** *** *** *** *** *** **
MAX
MEAVES CAM NO
COLGREDO CLIT
CONSPIRATION OF THE CONSTRUCTION OF THE CONSTR
HILL 8 3 81 77 77 86 86 87 88 90 86 86 80 90 26 85 87 80 90 26 85 87 80 90 26 85 87 80 90 90 90 90 90 90 90 90 90 90 90 90 90
DIENCE FERRY 17 55.0
PIPE SPRINGS NATL MON MAX 83 84 80 00 70 88 86 76 70 78 84 83 87 88 82 82 83 86 85 73 06 83 80 85 77 86 82 85 86 81 81 81 81 81 75 75 87 85 85 80 72 84 85 85 85 85 85 85 85 85 85 85 85 85 85
TUXTON CANYON  MEX. 83 85 85 94 86 85 80 85 85 55 58 86 80 87 87 87 87 87 87 87 87 87 87 87 87 87
TUMEEP    MAX   83   85   85   80   80   80   81   81   83   80   80   81   81   81   80   80   81   81
*** ***  *****************************
VUCCA 1 NNE MAX 89 82 83 92 00 89 94 94 04 95 96 98 98 98 97 93 94 94 94 95 96 98 91 93 94 94 88 92 97 97 93 95 92 86 88 89 30 92 93 90 914 94 95 96 98 98 98 98 97 93 95 97 93 95 97 93 95 92 86 88 89 39 92 93 90 914 94 94 95 96 98 98 98 98 98 98 98 98 98 99 99 98 98
NORTHEAST 02  ALPINE MAX 70 63 70 72 73 70 68 69 68 68 67 72 73 74 69 66 63 63 60 74 72 69 71 69 64 66 68 59 66 68 62 68 68.1  ***  ***  ***  ***  ***  ***  ***
ALPINE MAX 70 63 70 72 73 70 68 69 72 74 73 69 70 67 68 70 72 74 71 71 71 68 71 70 37 37 50 68 69 37 50 50 50 50 50 50 50 50 50 50 50 50 50
ALPINE MAX 70 63 70 72 73 70 68 69 72 74 73 69 70 67 68 70 72 74 73 69 70 37 68 70 72 74 73 69 37 32 32 32 32 32 32 32 32 33 37,5  BETATAKIN MAX 65 71 77 85 79 76 78 72 73 74 74 77 74 67 73 74 73 69 50 52 46 44 52 57 51 52 45 44 51 51 52 51 51,5  BLUE RIJGE RS MAX 70 66 69 78 80 77 84 74 76 75 75 75 75 74 75 75 75 74 73 69 60 65 67 72 76 77 72 74 73,0  BRIGHT ANGEL RS MAX 62 63 70 75 69 69 86 85 86 55 68 65 68 70 66 64 85 37 38 38 36 36 40 43 44 39 39 39 40 36 36 43,4  BRIGHT ANGEL RS MAX 62 63 70 75 75 44 43 41 43 36 44 43 41 43 36 44 43 41 44 33 64 43 41 44 33 64 43 41 44 33 64 43 41 44 33 64 43 41 44 33 64 43 41 44 33 64 43 41 44 33 64 43 41 44 33 64 43 41 44 33 64 43 41 44 33 64 44 43 41 44 34 64 65 67 67 64 63 67 74 68 78 83 75 70 70 66 72 71 75 75 74 78 80 82 77 74 80 88 70 88 80 80 80 80 80 80 80 80 80 80 80 80
BETATAKIN  MAX  65 71 77 85 79 76 78 72 73 74 74 67 73 74 67 75 75 75 75 75 75 75 75 75 75 75 75 75
BLUE RIDGE RS  MAX  70 66  60 78 80 70 75 69 69 68 65 68 70 66 69 78 80 70 75 69 69 68 65 68 70 66 64 65 67 64 63 30 30 30 30 30 30 30 30 30 30 30 30 30
BRIGHT ANGEL RS  MAX  62  63  70  75  69  69  68  65  68  65  68  70  66  68  70  67  64  64  65  70  70  70  70  70  70  70  70  70  7
MIN 47 46 38 44 42 44 43 41 41 43 36 48 37 30 37 38 34 42 40 34 37 40 44 45 39 37 41 38 36 39 40.2  BURRUS RANCH  MAX 69 71 75 82 82 75 72 73 78 79 81 80 73 73 76 77 79 75 65 75 78 83 75 70 70 66 72 71 75 75 74.8  MIN 48 54 49 46 58 56 48 44 43 65 55 57 50 53 31 32 33 44 45 45 45 46 49 49 50 46 38 41 39 36 40 45 45.1  CAMERON  MAX 84 87 91 96 91 89 82 89 88 90 87 93 90 82 86 60 60 58 56 47 51 50 56 53 50 50 55 60 51 49 43 55 55 54 56 50 86.7  CEDAR RIDGE TP  MAX MIN  CHEVELON RS  MAX 71 70 72 74 81 73 68 78 82 83 74 76 75 77 72 74 75 73 69 75 81 76 79 74 70 67 72 72 74 76 74.4  MIN 55 53 53 56 51 52 47 49 52 51 55 47 37 40 39 41 43 45 43 40 43 58 58 53 44 43 41 48 52 57 48.2  CHINLE  MAX 79 82 89 93 91 85 89 83 85 83 87 86 86 74 79 81 81 79 74 76 85 88 86 85 81 73 77 80 84 83 82.8  COPPER MINE TP  MAX  MIN  CON SPRSS TRADING POST  MAX 75 75 82 86 83 82 84 85 85 85 75 50 53 50 50 50 50 50 50 50 50 50 50 50 50 50
MIN 48 54 49 46 58 56 48 44 43 56 57 50 53 31 32 33 44 45 45 45 36 40 49 49 50 44 38 41 39 36 40 45.1  CAMERON MAX 84 87 91 96 91 89 82 89 88 90 87 93 90 82 86 90 89 85 79 84 90 87 89 87 80 79 83 87 87 80 86.7  CEDAR RIDGE TP MAX MIN 55 53 53 56 51 52 47 49 52 51 55 47 37 40 39 41 43 45 43 40 43 58 58 58 44 43 41 48 52 57 48.2  CHINLE MAX 79 82 89 93 91 85 89 83 85 83 87 86 86 74 79 81 81 79 74 76 85 88 86 85 81 73 77 80 84 83 82.8  COPPER MINE TP MAX MIN 56 58 55 59 57 50 53 50 53 50 50 53 50 55 54 56 56 50 51.6
MIN 54 54 67 63 62 60 61 56 58 60 60 58 56 47 51 50 56 53 50 50 55 60 51 49 43 55 55 54 56 50 55.1  CEDAR RIDGE TP  MAX MIN  CHEVELON RS  MAX 71 70 72 74 81 73 68 78 82 83 74 76 75 77 72 74 75 73 69 75 81 76 79 74 70 67 72 72 74 76 74 70 67 72 72 74 74 76 74 70
MIN  CHEVELON RS  MAX 71 70 72 74 81 73 68 78 82 83 74 76 75 77 72 74 75 73 69 75 81 76 79 74 70 67 72 72 74 75 77 78 74 78 78 78 78 78 78 78 78 78 78 78 78 78
MIN 55 53 53 56 51 52 47 49 52 51 55 47 37 40 39 41 43 45 43 40 43 58 58 53 44 43 41 48 52 57 48.2  CHINLE  MAX 79 82 89 93 91 85 89 83 85 83 87 86 86 74 79 81 81 79 74 76 85 88 86 85 81 73 77 80 84 83 82.8  COPPER WINE TP  MAX MIN  COW SPRGS TRADING POST  MAX 75 75 92 86 83 82 84 84 84 84 84 75 80 81 77 67 85 84 81 81 77 77 80 82 79 80.4  MIN 56 58 55 59 57 50 53 50 53 50 48 45 45 45 56 56 52 41 55 54 89 49 44 50 46 46 49 50.5
COPPER MINE TP MAX MIN COW SPRGS TRADING POST MAX 75 75 92 86 83 82 84 84 84 75 80 81 77 67 85 84 81 81 75 77 80 82 79 80.4 80 81 81 81 81 81 81 81 81 81 81 81 81 81
COW SPRGS TRADING POST MAX 75 75 92 86 83 82 84 84 84 75 80 81 77 67 85 84 81 81 75 77 80 82 79 80.4 MIN 56 58 55 59 57 50 53 50 48 45 45 45 45 54 52 41 55 54 49 44 50 46 46 49 50.5
MIN 57 54 56 53 52 63 58 56 54 56 49 56 52 35 39 38 43 40 52 38 40 52 49 44 48 45 46 42 42 43 48.4  FLAGSTAFF WB AIRPORT MAX 69 70 77 82 77 73 72 76 78 77 76 74 74 74 74 71 71 70 63 74 75 77 73 67 67 72 71 73 72 72 8  MIN 50 51 50 47 50 49 50 45 44 46 40 45 48 36 34 35 37 42 38 35 44 45 47 45 43 38 40 39 36 39 42.9
FORESTDALE MAX 82 81 80 83 73 75 79 78 80 81 68 77 80 75 78 79 80 83 84 81 78 73 74 77 79 78 79 78.3 MIN 46 43 42 46 43 44 46 46 43 43 38 36 42 40 43 44 41 42 42 42 51 40 40 38 37 33 33 41.6
FORT VALLEY  MAX 68 71 71 80 75 70 73 75 74 75 75 74 73 72 72 72 69 63 72 74 73 72 76 65 66 71 70 72 71 71.9  MIN 48 42 41 42 44 44 39 39 43 34 38 38 28 29 28 30 34 36 29 31 41 43 42 39 35 35 34 30 31 36 36.8
FREONNIA MAX 79 83 90 92 85 82 80 80 84 82 85 85 76 80 82 84 84 70 67 80 87 80 73 69 76 80 81 82 79 80.6 MIN 57 59 51 55 52 55 55 44 84 48 47 53 45 41 42 38 38 50 53 43 52 55 52 52 46 48 43 43 49 49.1
GANADO MAX 71 73 80 85 78 74 78 76 76 78 78 65 69 73 75 72 62 73 81 81 81 77 72 68 73 76 79 78 75.1 MIN 53 56 49 48 55 52 52 50 49 54 50 47 42 32 38 42 48 43 44 38 45 54 46 54 47 44 47 46 43 41 47.0
GRANO CANYON NAT PARK MAX 74 72 82 82 80 79 74 74 76 77 79 81 79 73 75 77 72 74 73 80 77 66 62 67 71 74 75 76 75.0 47.9 81 79 81 79 73 75 77 72 74 73 80 77 66 62 67 71 74 75 76 75.0 47.9
GREER MAX 65 67 68 72 66 68 67 66 70 68 68 69 71 70 67 66 69 67 68 67 67 70 72 71 69 68 70 64 72 70 68.4 MIN 38 42 43 45 43 45 42 41 43 43 44 45 40 40 36 38 36 36 38 40 40 38 39 43 41 38 35 33 32 33 39.7
HEBER RANGER STATION MAX 73 75 78 86 81 75 77 77 80 80 80 80 78 75 77 79 78 76 73 78 84 80 80 72 79 68 74 75 78 77 77 4 45 45 4 75 78 77 77 46 45 47 46 49 47 52 35 35 40 41 37 41 36 40 53 59 55 40 38 39 47 38 36 45 4
HOLBROOK MAX 78 78 83 91 90 87 88 80 83 82 83 83 81 76 80 80 80 80 80 85 85 82 81 76 78 77 78 82 81 81.5 81.5 81.5 81 81.5 81 81.5 81 81.5 81 81 81.5 81 81 81.5 81 81 81 81 81 81 81 81 81 81 81 81 81
JACOB LAKE MAX 81 82 76 75 72 72 67 71 68 71 70 68 65 68 68 67 69 62 58 65 70 63 63 65 64 69 71 68 67 68.8 MIN 44 45 46 44 46 47 44 43 43 39 38 38 39 36 42 40 39 40 38 38 36 36 36 38 38 37 37 39 42 37 37 40.2
JUNIPINE MAX 72 73 79 87 84 81 82 81 82 83 81 82 83 80 79 79 74 84 87 86 84 78 72 69 80 81 80 80 80 3 58 59 59 56 58 59 54 54 55 59 52 53 54 50 50 47 48 49 56 54 56 56 55 50 51 52 49 50 53 6
MAX 70 80 85 89 91 88 80 83 85 83 81 84 85 68 73 71 79 81 74 66 75 81 82 81 73 66 74 75 78 79 78 77 87 87 87 87 87 87 87 87 87 87 87

See Reference Notes Following Station Index

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NORTH CENTRAL ASH FOR

BAGOAO 2 E

D	AILY	TEMPERATURES	
		Day Of Month	

Continued									D	ΑI	LY	T	EM	IPE	R.	T	UR	ES													IZONA SEPTEM	BER	1967
Station																Day (	Of Mo	onth															erage
BAGOAO 8 NE	MAX	80	74	78	83	5	- 6	87	8	87	10	87	12	89	88	88	87	17 87	80	79	90	91	22 87	23 8 9	24 84	25 81	26 85	27 86	28 84	29 86	30 ; 80	31	84.9
BEAVER CREEK RS	M1N MAX	89	63	64	59	93	90		90	56	61	55 91	92	92	53 89	90	49	90	53 84	82	51 93	56 92	93	57 92	60	55	57 81	55 83	60 87	51 89	55		56.8 89.1
CASTLE HOT SPRS HOTEL	MAX	65 96 75	85	85	93	95	95	94	95	95	97	97	99	98	48 95	95	96	97	93	94				101		92	95	95	96	95	96		95.4
CH1L05	MAX MIN	98	69 91 63	69 87 64	85 62	70 95 60	70 94 64	70	71 93 61	75 92 59	74 95 59	97	97	73 98 54	70 96	96	95	95	95	91	70		73		70	96	89	92	95	63 91	67 95		94.3
CHINO VALLEY	MAX M1N	78	83	86	89 53	83	80	83 53	86 52	87 52	87	58 84 49	58 87 52	85 55	52 85 42	84	83 45	84 47	53 81 47	76 55	59 87 42	59 92 51	88 59	65 88 57	64 84 56	55 84 47	56 77 48	57 84 44	57 84 49	53 85	52 86		57.9 84.3
COROES	MAX M1N	85 65	76 64	79	86	85 65	85	85	89 62	88	89	90	92	91 62	88	87 58	88 52	89 65	84	83	91	95	92	92	88	83 55	87 55	88	87	48 89 55	46 87 57		51.2 87.3 60.7
DOCWNOTTO	MAX M1N	82	87	88	94	91	90	90	91	94	93	86 58	94	92	93	93 52	91 50	92	87	90	95 56	97	95	93	88	83 57	85 56	86 56	87 56	92	86 56		90.2
GROOM CREEK	MAX	72 53	64	73 56	77 51	77 52	74	72	75 50	75 49	76 51	76 47	78 49	78	79	78 45	77	76 45	74	72 51	78 42	81	81	81	78	73	74	77	76 48	80	77		76.0
HILLSIDE 4 NNE	MAX MIN	84	79 65	75 67	86 59	88	85	88	90 59	90	90	91	93	95	90	91	90	90	85 50	81	92	95 52	93	94	90	88 56	84	92	90	90	84		88.4
JEROME	MAX M1N	81 61	72 61	77 60	79 60	87 61	78 61	80	79 63	84	82	84	81	84	83	80	82 57	81 58	83 59	80 54	74 59	84	87	84	82 62	79 54	73 55	75 54	78 57	79 58	80 58		80.4
MONTEZUMA CASTLE N M	MAX M1N	86	87 66	86 65	96 61	91 66	93 62	92 59	92 57	94	94	93 55	96 55	94 56	92	93	92	93 52	85 52	84 59	95 46	99	96 65	96 60	91 58	86 56	86 53	87 46	88	91 52	91 59		91.3
PERKINSVILLE	MAX M1N	79 65	85 67	87	95 57	86 63	88	89	91 56	90 56	92	86 49	93 52	92 52	89 43	88	89	89	84	81 58	91 43	93 54	94	91 61	84	79 57	81 51	88	86 57	89	84		87.8 54.4
PRESCOTT	MAX	69 58	71 57	75 57	85 53	80 55	74 52	77 52	81 53	79 50	8 2 5 2	80 48	8 2 5 1	83	81	79	80 46	80 47	75 47	74 50	81 41	85 46	83 59	88 57	80 52	75 47	77 46	80	78 48	8 0 4 5	80 47		79.1 50.3
PRESCOTT FAA AP	MAX M1N	74 62	75 62	80 61	86 57	81 60	79 57	78 56	81 56	82 55	83 59	81 53	83 56	83 53	82 46	81 47	81 53	81 54	78 53	73 50	83	87 53	85	83 62	82 58	77 53	78 47	81 47	81 52	82 50	75 53		80.5
SELIGMAN	MAX	78 59	85 56	80 54	83 55	84 54	81 53	79 51	81 51	80 50	82 50	83 46	84 48	84	81 52	84	83 45	82 46	84	77 56	84 48	83	87 48	86	84 54	70 56	75 52	83 45	84	83 45	84 48		81.9
SELIGMAN 13 SSW	MAX	87 51	75 56	77 59	79 54	85 55	85 53	76 52	82 52	82 50	83 50	82 50	80 46	83 50	80 38			82 42	84	85 40	84	82	85 46	84 41	84	79 50	70 47	79	80 45	80	80		81.2 47.7
STANTON	MAX	83 71	76 65	80 64	88 64	86 64	87	90 66	92 66	91 67	91 66	91 67	92 67	91 65	90 62	90 62	90 63	87 63	88 67	92 67	95 67	95 67	94 67	95 70	90	87 69	88 65	90 72	88 68	91 64	88 63		89.2 66.1
WALNUT CREEK	MAX MIN	83 52	81 51	81 60	85 53	83 51	78 52	80 54	8 2 5 2	87 50	85 54	83 46	84 50	84 53	82 41	82	82 40	82 43	79	73 52	84 42	84	84 54	86 53	79 50	75 49	77 48	81 45	82 48	83 44	74 46		81.5 48.6
EAST CENTRAL 04																																	
GLOBE	MAX	84 67	80 61	83 64	92 59	88 66	90 62	90 64	94 58	91 59	95 60	90 60	91 59	91 53	93 50	90 50	91 50	90 50	89 53	94 53	94 55	95 61	92 66	92 65	83 66	87 58	86 57	80 56	83 56	88 52	92 58		89.3 58.3
MIAMI	MAX	87 66	74 63	80 65		91 64	86 67	90 65	89 65			92 65	91 68	90 67	90 60	89 60			90 59	89 59	87 63	92 62	93 66			90 60	77 60	84 61	79 62	8 1 6 0			86.9 63.0
NATURAL BRIOGE	MAX	80 55	78 64	76 62	87 57	86 57	8 <b>4</b> 57	83 55	86 57	86 55	86 63	87 58	86 57	85 56	83 45	85 49	84 52	88 54	82 55	80 57	88 55	93 56	91 62	91 62	87 63	79 50	79 46	83 53	82 53	86 52	85 54		84.5 55.7
PAYSON 12 NNE	MAX MIN	70 53	75 57	74 57	85 50	79 52	79 53	74 51	79 49	80 49	81 53	81 47	81 49	80 46	78 46	79 40	78 41	78 41	77 41	74 52	82 46	86 52	83 48	83 49	77 51	75 44	75 43	78 48	77 44	79 41	81 40		78.6 47.8
PAYSON RANGER STATION	MAX MIN	82 55	77 60	77 60	89 52	88 50	84 53	84 52	85 51	86 50	85 55	87 47	86	86 46	82 41	82 40	81 46	83 41	83 42	80 48	88 47	90 49	90 53	89 51	8 8 5 3	78 46	79 45	85 43	79 46	83 41	84 39		84.0 48.4
PAYSON	MAX	75 57	76 60	78 60	89 52	86 59	86 55	84 53	85 53	88 52	8 8 5 7	87 50	86 49	86 46	82 41	82 40	8 I 4 5	83 41	83 42	80 48	88 47	90 49	90 53	89 55	90 61	80 48	79 47	82 47	82 48	83 45	84 43		84.1 50.1
PLEASANT VALLEY R. S.	MAX	75 56	76 57	80 59	81 50	82 54	82 52	82 50	85 49	86 48	85 51	86 46	85 42	84 45	80 42	82	80 41	81 42	80 40	74 45	85 46	88 47	85 52	86 58	81 59	70 52	80 41	80 41	80 40	82 39	83 37		81.5 47.4
RENO RANGER STATION	MAX	79 70	83 69	85 66	89 66	92 68	93 63	97 63	98 71	98 72	98 70	98 72	96 71	96 72	95 65	94 64	95 63	95 64	93 62	88 63	97 67	100 69	97 71		90 68	62							93.4 67.3
ROOSEVELT 1 WNW	MAX MIN	92 74	82 70	82 66	88 66	94 68	93 74	95 67	91 68	98 70	97 72	98 72	97 72	96 73	96 69		95 67	95 67	96 68	93 68	90 68	97 68	100 72	95 79	100 80	89 66	85 63	90 67	86 66	88 62	92 65		92.8 69.1
SAN CARLOS	MAX MIN	85 63	87 64	91 64	97 59	96 69	94 60	96 64	96 60	97 60	99 63	98 58	97 59	96 56	93 52	95 49	92 60	93 52	95 49	94 50	97 53	97 58	95 69	95 65	92 63	80 56	89 54	87 55	84 51	90 47	95 49		93.1 57.7
SAN CARLOS RESERVOIR	MAX MIN	90 73	75 68	86 70	86 70	95 70	89 71	93 70	95 70	93 69	96 69	98 69	96 69	96 69	95 65	95 63	96 63	89 64	95 64	95 63	93 65	96 66	98 70	95 74	95 74	87 63	79 62	86 62	81 64	84 59	87 58		91.1 66.9
SIERRA ANCHA	MAX MIN	87 60	74 60	74 59	86 57	84 62	87 61	86 58	85 59	87 62	87 63		86 61	88 58	83 54	85 57	82 53	85 57	83 59	82 56	88 58	91 65	88 67	86 66	83 66	78 57	8 l 5 5	80 58	80 58	85 53			84.2 59.2
* * *																																	
SOUTHWEST 05																																	
ALAMO NO 1	MAX MIN	91 76	89 69	89 69	93 66	97 65		86 67				101			98 59	98 59	99 60	100 58	98 64	93 70	98 59	102	101 62	102 61	101 60	102 62	99 59	98 60	92 69	95 63	99 61		96.9 64.6
BOUSE	MAX	89 77	86 70	88	94 71	95 72	94 73	98 73	99 73	100 71	100 72	101	102 70	99 68	97 55	99 58	99 61	99 65	98 65	93 71	98 59	100		101 58		96 69	97 63		97 73				97.0 67.2
OATELAND	MAX	110		90 66	95 72	97 68	101 72	100 73	101 73	102 71	107 72	104 74	105 73	103	100	102	104 63	100 60	102 63	97 60	99 60	99 67	99 63	101 63	97 60	100 62		101		102 69			00.6
EHRENBERG	MAX MIN	95 76	85 72	90 74	94 74	97 79	97 79	100 78	102 76	101	102	106 75	102 76	102 70	100	102	101 68	100 72	95 69	89 75	98 65	95 69	93 69	98 64	98 68	97 68	95 70	101		100 73			97.6 72.1
KOFA MOJNTAINS	MAX	83 69	81 67		86 67	90 69	88 73	94 71	95 73	96 73	96 72	97 74	99 76	98 78	96 73	97 71	94 74	95 71	95 70	92 73	95 69	93 71	95 71	93 70	92 72	94 68	91 71	95 70	93 76	96 75	94 70		92.7 71.5

See Reference Notes Following Station Index

Continued		-	_	-													O( M	41-												_		0
Station		1	2	3	4	5	6	7	8	9	10	11	12	13		Day 15	Of Mo	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
PARKER	MAX	91	87 71	93	96 74	98 76	100	100	101	101		102	105			100	101	100	99	97	102	102 72	99 70	100	99 72	97 74	95 68	101	101 1			99.2
QUARTZ51TE	MAX	93	83	88 72	95 74	95	94			102		102							101	93 74		100		101	100 73	97 69	94 70	100	98 1 79	01	99 72	97.8 72.6
SALOME	MAX							92	94			95 65	97	95 70	93 58	95 58	95 56	95 57	90 56	92 64	94 57	96 61	95 65	9 <b>7</b> 55	94 60	92 62	90 61	94 59	92 60	96 62	93 68	93.9 61.6
WELLTON	MAX	82	79 70	81 72	91 73	92 74	99 75	99		100	100	101		102	98	101	101	100	97	94 71	97 63	97 65	97 64	98 61	97 61	95 64	95 65	97 61	96 1 68	00	99 73	96.2 69.1
YUMA CITRUS STATION	MAX	99	83	78	86	93	97					102		103	104	102	102	99 69	100	97 72	93 63	96 64	97 63	98 60	99	98 65	97 66	98 64		99 68	101	97.4 67.9
ONUOND DAIVENS AMUY	MAX	87		84	92 73	94	99	98			101	102				102	98 74	99 74	96 71	94 73	97 68	97 72	97 71	97 68	96 70	95 70	96 76	98 69	98 1 73	00 75	96 77	96.5 74.1
YUMA VALLEY	MAX	98	-	83	88 73	94 74				100	101		103	103	104	102	102	102	101	98 71	93 61	98 63	96 65	98 62	99 63	98 63	96 64	99 65	99 65	99 69	103	98.0
YUMA WB AIRPORT	MAX	83	80	86 75	92	95 76	99	99		100	101	101			99	100		100		95 76	96 66	95 69	95 69	97 65	96 69	94 67	95 72	97 69	96 73	99 73	94 73	96.1 72.7
* * *	14414	12		,,	.,				• •				, ,	;	, ,																	
50UTH CENTRAL 06																																
AGUILA	MAX	97	81	80 67	89	90 65	92 66	91	94	95 66	94	97 65	100	96 58	98 56		95 55	96 58		93 64	97 65	95 63	97 64	99 65	98 63	96 60	92 63	90 61		97 58	93 57	93.8 62.4
ALHAMBRA 2 NE	MAX	96	85 72	90 71	97	96 71	99	-				102					101	101		95 66	103	105	106 74	103		98 66	97 64	98 66	96 I 75	00		99.2 68.3
APACHE JUNCTION 4 NNW	MAX	94 76	85 70	86	92	95 71	95 77	95 73	97	99	99	99	98 75	98 76	96 74	- 1	96 69	96 71		95 70	98 70	104	102	103	100	94 73	93 73	95 76	94 73	97 75	97 71	96.1 72.9
ARIZONA FALL5 1 WNW	MAX	100	89 72	87	90 70	98 72	95 72	98 70				101			101		98 62	99	99	97 68	96 63	100	104	104	104 72	100	96 70	95 69	97 72	95 70	98 67	98.1
BARTLETT CAM	MAX	100	84	90		105	97	96		100		100	99	99	98 73	97	97	98 67	93 67	95 67	101 71	106 72	102 73	104 72	99 74	93 73	95 73	96 67		98 69	99 69	97.6 70.3
BUCKEYE	MAX	103	91 73	83	96	95 67		102		104	105		104		102	102	102	102	100		101					98 70	98 69	101	99 I 74	03	102	100.9
CAREFREE	MAX		100			101		98 72			102	101	97		101	100	96 70	95 64	92	92 69	96 69	96 71	98 71	99 70	98	91 69	90 70	90 71		94 70	93 71	96.6
CASA GRANOE	MAX	102	90	89		100	98		100			104			102				103								100	99	100 1	01	102	100.8
CASA GRANDE RUINS N M	MAX	99	85 72	89	96	98 71	98 72	98				102	101	102				100	100	98 64	100	106	106	105	104	96 71	97 69	97 70		99 69	102	99.2
CHANOLER HEIGHT5	MAX	94 77	89 74	88	88	93	97	98	97		100	100			100		97 64	97 67	97 63	98 67	96 61	98 68	101	103	103		95 69	94	95	94 71	95 72	96.5 70.5
OEER VALLEY	MAX	98	88	90	96	97		99	100	102	102	102	102	102	100	100	100	100		94 68	100	101			103	96	98 67	97 69		99 65		98.9
ELOY	MAX		,,	, ,	0,			0,		, ,	10				00	,,																
FALCON FIELO	MAX MIN	90 73	88 70	89	95	96 68	97	96 68	98 65	100				99	97 57		98 51	98 56		95 57	99 59	101		103	100	95 60	95 62	96 60		98 60	98	97.0
FLORENCE	MAX	95 73	90 72	92		100	-	100	102	105	103	103	103	103	100	100		102	101		101	107	107		101	94	98 70	95 70		98 72		100.0
GILA BENO	MAX MIN		,,,	00		,,	,	,	, ,	0,		•	,,,	00	, _															-		
GRANITE REEF DAM	MAX	98	89 70	88	95 69	96 68	98		99				101						101									95	94 63		99 68	98.4 67.0
LAVEEN 3 5SE	MAX	92	88	90	95	97	97	98	100	102	102	102	103	102	100	100	101	101	99	98	102	105	105	107	103	97	98	99	97 1 71	01	99	99.3
L1TCHFIELO PARK		103	92	89	96	97	98	98	100	102	102	102	102	101	100	100	101	102		99	101	102	103	106	104	99	98	100	99 1	.00	100	99.9
MARICOPA 4 N	MAX	100	97	88	97	95	96	98	99	101	102	102	104	103	99	98	100	99		98	98	103	105	106	104	96	96		96	99	100	99.3
MESA EXPERIMENT FARM	MAX	100		88	90	97	95	98	98	100	102	101	101	101	101	98	98	98	99	97	95	99	100	103	103	99	96	95	96	92	98	97.6 68.2
MORMON FLAT	MAX MIN	98 75		89	88	94 71	96	97	96	98	102	100	100	98	99	98	97	96	98	97	96	99	105	103	101	96	94	93	96 75	93	95	96.6 72.6
ORACLE 2 5E	MAX		76		88	85	84	84	85	89	88	89	85	84	86	88	86	88		85	91	93	91	90	84	83			86	87	89	85.5 62.2
PARAO15E VALLEY	MAX	87	84	9.0	97	97	100	9.8	9.8	102	101	103	100	100	90	QR	99	100	98	97	101	105	102	102	9.8	96	96	97	95 1 76	00	100	98.0 74.9
PHOENIX WB AIRPORT	MAX	91		89	95	96 73	97	98	100	102	102	102	102	102	98	98	99	98	97	94	98	103	104	105	103	96	95	96	95	97	99	98.0 71.6
PHOENIX POST OFFICE	MAX		89	86	90	95	98	97	96	98	100	100	101	100	100	98	98	99	99	97	96	100	102	104	102	101	96	96		94	99	97.5 73.4
5ACATON	MAX	101	87	87	90	100	99	99	98	"	, ,	102	102	101	101	100	100	100		100	99	100	105	101	101	100	98		97	96	100	98.6 66.5
SAN MANJEL	MAX	84	82	84	92	90 70	92	93	92			92	94	93	92	92	90	91	93	91	93	94	91	92	91	84	86	80	82 63	87	90	89.9
SOUTH PHOENIX	MAX	95	89	89	95	96	94	95	98	99	99	100	100	98	97	97	97	97	97	97	98	101	105	102	103	97	97	95		97	98	97.2
STEWART MOUNTAIN		100	85	86	89	96	97	98	97	99	102	100	102	99	100	99	98	100	98	96	96	101	105	104	102	100	95	95	95 74	93	99	97.5 68.6
	HI I N	14	70	09	0.8	64	13	9.8	0 9	70	/ 4	08	/1	69	69	60	77	0,0	02	09	02	-	05	, ,	, ,	12	12	3 7	' "	70	30	00.0

Continued									D	ΑI	LY	T	EIV.	IPE	ER <i>I</i>	T	UR	ES	5												ZONA SEPTEM81	ER 1967
Station																Day	M to	onth														rage
SUPERIOR	MAX	91	78	80	84	89	89	7	93	92	96	94	94	13	93	15	16 90	92	18	19 91	20 87	21 95	22 96	23 96	24 95	25 87	26 85	27 88	28 89	29	30 31	90.3
TEMPE	MIN	100	89	89	90	70 96		100	70 97			75 102			74	73		100		98				70		103	69 96	96	70 97	71 95	72 98	70.4
TEMPE CITRUS EXP STA	MIN MAX MIN	102	73 91 73	70 91 70	70 91 68	71 101 69	71 99 69		102		104	104	104	104	104					63		101		105			98	98	98		100	67.3
TONOPAH 2 S	MAX	74	73	70	0.8	64	69	66	69	67	70	69	67	65	62	55	28	61	61	61	60	65	68	67	67	62	62	64	64	63	63	65,3
WICKEN8 JRG	MAX	96 75	89	80	84	93 58	93 65	95 64	94 65	96 65	98	97 61	97 62	97 64	98 57	91 52	95 53	96 56	96 57	93 58	92 57	97 58	99	98 62	99 62	98 58	93 57	93 58	94 59	91 54	95 56	94.2
WILLOW SPRINGS RANCH	MAX	83	72	81		82	84	86	86	85 63	90	90	89	89	87 56	85 54	87	87	86 59	86 55	87 56	82	82 58	80 56	81	68 56	81 58	80 58	78 58	86 57	87 58	83.7 58.2
WINKELMAN 6 5	MAX	102	91 69	90 66	93	96 62	98 61	97		100	98	98		100	98 58	96 52	96 56	100	96 57		100	100			95	83	91	87 58	88	88	96 51	95.6 59.1
YOUNGTOWN-MARINETTE	MAX	102 76	89 72	89 69	93	95 72	98 70	97 68	98 72	100		101	100	101	99		100	101	98	95 66	100	103	104	105	104	97 66	97 67	97 67	98 68	98	99	98.5 68.2
* * *																																
SOUTHEAST 07																																
OLA	MAX	92 70	83 69	75 68	81 68	90 69	95 69	87 70	94 70	95 69	96 72	98 72	98 73	99 73	97 68	96 66	96 66	97 70	98 71	95 67	92 67	96 68	97 66	97 69	99 71	96 66	94 67	94 68	97 62	95 68	98 69	93.9 68.7
ANVIL RANCH	MAX	87 59	81 64	88 66	90 66	96 61	92 62	93 63	96 64	98 62	97 66	96 62	97 63	98 62	95 62			97 54	97 54	94 55	97 60	103 59	102	100	101	94 66	94 62	94 57	96 59	96 56	100	95.3 61.1
APACHE 6 WNW	MAX	68 56	69 58	77 59	84 53	82 58	80 51	79 54	79 55	85 54	86 55	86 55	84 56	83 53	81 52	81 50	80 50	83 51	84 50	83 50	85 54	8 2 5 5	80 53	83 55	79 50	80 53	81 59	83 57	84 56	8 4 5 4	83 43	81.3 53.6
APACHE POWOER COMPANY	MAX	84 60	81 61	82 60	92 55	84 58	88 59	90 59	92 60	92 59	90 59	93 58	93 59	92 57	91 59	90 49	90 53	91 54	92 51	91 51	92 53	94 57	91 63	92 58	90 58	84 57	84 55	83 54	82 54	86 50	92 52	88.9 56.4
ARIZ SONORA DESERT MUS	MAX	94 69	86 70	90 71	98 69	97 77	99 75	97 70	99 71		101 73	101 73	100 73	100 71	99 71	99 71	101 71	98 70	100 69	97 69	99 69	102 70	101 77	101 78	97 73	102 70	99 70	89 70	92 71	96 72	99 71	97.8 71.6
8ENSON	MAX																															
BENSON 23 NNW	MAX	83 63	84 68	86 67	96 60	93 68	92 61	89 61	94 61	98 60	96 65	95 62	93 63	93 59	94 62	94 55	92 58	93 59	94 54	93 56	97 58	99 62	96 62	99 61	92 66	84 61	88 59	84 58	86 59	90 55	95 58	92.1 60.7
B158EE NO 2	MAX	67 57	75 59	77 60	86 59	77 61	83 59	85 60	86 61	88 65	85 60	86 61	87 56	85 57	88 58	84 55	82 55	83 57	84 58	83 59	87 58	87 60	83 66	87 61	83 61	77 58	77 57	69 56	75 56	80 55	84 57	82.0 58.7
BLACK RIVER PUMPS	MAX	77 52	63 54	74 55	78 52	85 52	74 50	<b>77</b> 50	79 51	82 51	80 53	82 53	83 51	82 49	80 49	79 48	78 49	72 48	80 48	79 47	80 47	83 52	82 53	79 50	80 49	72 47	65 46	74 46	69 46	71 44	76 43	77.2 49.5
8LUE	MAX	75 52	75 57	78 49	85 49	76 49	77 50	80 51	80 46	82 47	82 50	82 47	80 52	80 42	78 40	76 42	80 42	80 43	80 42	84 46	86 50	81 44	81 43	80 43	77 47	67 43	76 42	75 45	74 41	80 38	79 36	78.9 45.6
BOWIE	MAX																															
CANELO 1 NW	MIN	75 57	74 60	75 58	85 55	84 59	82 53	8 1 55	82 55	86 54	85 58	85 54	85 55	85 54	81 57	83 47	81 52	83 50	83 50	82 49	86 54	89 55	86 53	89 50	86 56	80 56	80 49	74 51	77 48	82 47	83 51	82.3 53.4
CHIRICAHUA NAT MON	MAX	72 56	75 59	76 57	83 53	80 56	51	81 56	85 56	85 56	83 57	82 55	83 58	82 54	82 51	81 53	80 55	82 56	84 52	83 56	82 57	83 55	81 65	81 62	80 61	72 52	76 51	67 51	70 52	78 55	81 53	79.7 55.4
CLIFTON	MAX	63	89 64	90 65	91 65	97 66	97 65	93 64	93 67	96 70	96 72	95 67	95 69	95 66	94 65	94 66	93 63	94 64	63	91 65	94 66	95 67	95 68	94 67	95 63	78 59	88 60	60	89 57	90 59	89 60	92.2
CORONAOO NM HOORS	MAX	76 55	74 58	75 57	83 55	83 58	82 55	81 53	86 57	88 57	85 59	88 55	87 60	87 57	84 59	84 51	83 54	86 53	84 56	83 59	85 58	58	88 58	8 9 5 5	88 58	78 56	82 51	53	78 54	83 48	89 54	83.4 55.7
CORTARO 3 SW	MIN	92 66	87 69	86 68	9 <b>6</b> 66	97 67	72		99 67	68	69	67	71	99 67	69	60	60	61	61	62	60	65	79	75	98 68	86 68	92 65	63	69	96 64	65	96.6
00UGLA5	MAX	75 58	79 61	63		87 62	85 54	89 54	91 58	93 58	92 59	92 57	91 58	89 57	89 59	88 53	86 57	89 59	90 52	89 56	90 55	60	63	91 59	68	80 58	8 2 5 5	73 55	80 59	85 47	89	86.8
OOUGLAS 8-0 FAA AP	MIN	60	78 61	63	58	63	58		60	60	62	89 57	61	90 59	59	86 55	86 58	88 54	52	87 58	89 57	66	65	64	61	79 59	56	74 56	80 59	51	89 52	85.3 58.7
OUDGLAS SMELTER	MAX	61	90 54	64	90 60	65	87 57	60	90 61	98 61	62	93 58	61	91 60	61	56	86 58	60	91 56	90 56	92 58	92 62 90	89 61	91 59 87	90	89 60	81 56 80	75 56	81 56	87 57 80	90 54 83	87.9 59.1
OUNCAN FORT GRANT	MAX	78 61	82 64 74	61	90 61	82 62	60	88 58	89 58	90 58	90 61	88 59	89 59	88 55	87 52	87 52	85 58	86 55 85	87 52 82	86 52 84	87 54 81	58	86 52 78	57	85 62 76	72 56 78	54	73 56 78	76 49 76	46 83	83 47 85	84.7 56.3 81.9
FORT HUACHUCA	MAX MIN	72 59 71	61	76 62 76	78 65	78 64	65	88 59	63	90 60	85 61 84	86 62	88 62 85	64	61	86 63	85 59 80	85 54 84	53	52	61	60	57 85	61	45 83	48	55 75	50	76 48	55	58	58.2
FORT THOMAS 2 5W	MIN	59	76 61 97	59 87	86 59	63	83 59	62	85 64	62	61	59	64	86 62	82 59	56	60	55	60	64	59	63	65	62	58	57	56	55	56	53		59.6
GRANVILLE	MIN	61	65	66	66		60	0.0	95 58	0.0	0.1	90 56	0.0	93 52	55	20	78	77	78	75	52 76	78	56 78	76	76	55	55	53	58	٠.	50 81	79.2
KITT PEAK	MIN	80 48 71	80 47 58	81 48	82 49 63	80 50	78 48	80 51 72	81 50 73	80 48 75	81 45	78 43	80 45	81 46 87	80 45 75	80 46	45 74	43	74	43	69	73	72	43	76.	43	42 66	43	69	45	46	45.6
NOGALES	MIN	51 79	58 52 76	52		50	73 58 87	57 88	73 56 89	59	62	61	60	87 59	59 87	58	60	58	57	56	56	59	61	61		56	54	55	54	56	57	56.9
NOGALES 2 N	MIN	62	63	63	58	62	58	59	57 89	58 91	60	58 92	58	55	60	50	52 90	52	51	48		57 91	57 95		59	63	50	51		49		56.0
ORGAN PIPE CACTUS N M	MIN	57	63	63	58 90	62	57	57 94	57 95	91 57	93 59	58 98	57 98	92 55 97	93 59 96	51	53	50	51	47	50	56 97	56 97	53	55 96		50	51	47		46	54.8
PALISAGE R 5	MIN	67	67	68	66	68	71	68	67	69	66	70	67	68	65 70	58	62	60	61	57	61	63	69	59 72	64	56	58	62	62	64	65	64.3
	MIN	47		48		53			44			53			49	48	47		47					51		46						47.7

Continued									ע	Λ1.			L111		1111			_~												-	EPIE	MOE	R 1967
																Day	Of Mo	nth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
PEARCE	MAX MIN	75 58	78 54	80 62	88	85 61	85 55	88 56	89 57	92 59	90 59	90 55	91 58	89 55	87 55	88 49	89 55	86 55	89 52	89 54	90 55	91 58	89 60	91 54	88 56	80 56	81 54	79 53	80 50	83 49	89 58		86.3 55.6
PORTAL 4 SW	MAX	65 55	76 57	78 53	85 45	75 53	81 47	80 50	81 50	79 50	80 51	79 47	83 51	82 49	79 50	83 45	78 50	74 47	82 46	81 46	83 48	82 49	79 47	80 46	76 47	70 50	69 46	65 50	70 42	77 39	78 44		77.7 48.3
SABINO CANYON	MAX	86 69	84 69	90 69	98 66	94 66	95 66	95 68	98 68	101 68	100 70	100 65	98 70	98 68	97 67	97 60	96 65	97 64	97 64	95 66	99 64	98 68	100 71	99 71	96 72	88 65	93 62	88 63	89 71	95 63	98 66		95.3 66.8
SAFFORO	MAX	87 63	73 65	86 68	90 66	93 67	85 64	90 66	93 65	93 64	96 64	97 66	91 67	96 62	97 60	94 56	96 59		95 57	94 60	94 61	92 66	95					64	77 58	81 57	84 57		90.4 62.6
SAFFORO EXPERIMENT FRM	MAX M1N	84 62	74 63	85 65	87 61	93 64	84 59	89 61	92 59	90 59	94 62	94 62	91 61	92 58	91 54	89 51	90 57	84 57	89 51	93 56	90 56	92 64	95 60	90 61	91 61	74 58	75 57	86 59	77 53	81 52	85 52		87.4 58.5
SAHUARITA	MAX	87 61	86 66	87 66	95 62	92 58	94 60	95 63	96 63	98 56	99 61	99 64	97 63	98 61	96 63	94 64	96 57	98 55	98 55	93 57	96 57	100 59	98 64	99 59	94 61	92 53	92 56	86 54	89 61	94 54	97 57		94.5 59.7
SAN RAFAEL RANCH	MAX		76 57	77 58	85 54	90 59		85 50	85 50	87 53	85 55	87 53	86 53	81 51	83 54	85 45	85 52	86 47	85 45	84 45	87 49	90 53	87 60	89 51	89 59	89 55	84 47		80 47		88 45		85.2 51.8
SAN SIMON 9 ESE	MAX MIN	71 59	84 64	86 62	94 61	82 60	87 58	89 62	92 62	94 67	94 67	90 60	92 62	90 60	90 56	91 60	88 60	94 59	92 59	90 60	92 60	92 66	90 62	88 64	84 60	78 58	83 58	77 60	79 53	85 55	89 55		87.6 60.3
SANTA RITA EXP RANGE	MAX																																
SANTA ROSA SCHOOL	MAX	93 67	85 61	87 61	95 66	96 63	91 68	96 66	98 67	95 67	99 68	99 67	99 65	98 66	96 63	96 57	96	96	96 60	92 58	95 59	98 64	100 66	96 65	83 53	92 61	94 61	84 62	93 66	91 63	95 68		94.1 63.5
SASA8E	MAX	86 63	76 62	79 61	8 8 6 2	86 63	87 64	89 62	90 62	91 64	92 64	93 63	93 65	93 62	90 61	92 56		91 59	91 57	88 58	90 58	97 62	95 66	95 61	94 65	91 64	87 54	87 59	89 60	92 59	93 60		89.9 61.2
SELLS	MAX	98 63				93 61	94 65	95 62	94 63	97 66	100 66	99 65	98 65	97 63	99 61	97 57	97 58	97 61	97 60	97 55	94 55	98 61	102 62	102 63	103 66	100	95 55	94 56	95 60	93 61	96 60		97.1 61.1
SILVER BELL	MAX M1N	85				91	90 67	92 70	92 70	95 73		96 74	95 75	95 77	94 72	93 71	95 72		94 72	94 72	91 72	93 73	99 74	99 71		97	91 69	91 70	89 67	90 64	91 71		93.0 71.2
TOMBSTONE	MAX M1N	88 58	81 58	80 58	81 59	90 60	90 59	88 60	93 62	92 61	93 62	89 56	86 62	88 59	82 57	82 58		83 59	81 57	82 56	87 59	88 66	87 66	86 65	87 66	83 57	77 58	72 55	73 56	84 53	85 54		84.6 59.1
TUCSON CAMP AVE EXP FM	MAX M1N	90 67	88 71	8 8 6 8	95 66	94 66	94 67	94 66	96 66	99 67	96 66	97 64	96 66	97 64	96 68	96 57	95 59	95 62	96 58	95 58	96 60	100	98 73	98 68	96 69	89 66	91 62	90 61	89 71	94 63	96 64		94.5
TUCSON MAGNETIC 085Y	MAX	93 66	84 71	86 69	89 64	96 67	94 66	95 67	94 66	97 67	100	98 64	98 66	97 64	97 65	96 56		96 62	95 59	96 59	95 60	97 63	103 78	99 74	100 77	97 66	91 60	94 65	87 70	90 64	95 63		94.8 65.6
TUCSON JNIV OF ARIZONA	MAX	90 64	89 63	86 68	95 68	96 69	96 69	99 69	100	98 70	101	99 65	99 66	100	99 68	99 57		99 61	98 60	98 58	98 64	103 66	99 79	99 75	98 72	90 68	93 64	88 68	90 68	97 66	100 65		96.5 66.4
TUCSON #8 AIRPORT	MAX	83 67	86 71	86 70	93 67	91 69	93 71	92 69	95 70	98 70	95 70	94 69	96 70	95 69	94 68	94 63	93 65	93 66	95 66	93 64	94 67	100 68	97 78	98 77	94 71	88 70	91 65	86 67	88 69	92 67	95 67		92.7 68.7
TUMACACORI NAT MON	MAX	85 62	86 63	86 62	92 59	91 62	91 60	91 60	93 59	95 59	95 60	94 60	94 59	95 51	92 63	92 50		98 52	95 52	92 50	96 55	100 59	98 59	100 58	97 60	92 66	92 52	88 54	92 59		93 55		93.2 57.5
WILLCOX 3 NNW	MAX	74 58	80 60	83 60	89 53	81 63	86 51	87 58	89 52	92 53	92 55	91 53	90 54	90 50	87 52	88 44	81 49	87 52	90 46	8 8 4 6	90 52	90 61	89 61	89 51	82 59	79 55	81 52	73 53		88 49	88 46		85.7 53.4

### SUPPLEMENTAL DATA

			Win Speed -	nd m.p.h.	)		Relati	ive hum per	idity ave	orages -		Numl	ber of d	ays with	precip	itation			
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastert mile	Date of fastest mile	MOUN 5 AM	TAIN ST	ANDARD 5 PM	TIME	Trace	9010.	.1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average aky cover
FLAGSTAFF W8 AIRPORT	15	1.5	6.3	23++	17	24	85	45	47	75	3	6	1	1	1	0	12	-	5.3
PHOENIX WB AIRPORT	13	2.0	8 • 1	32 %	W	24	53	31	25	39	2	4	0	0	0	0	6	87	3.3
TUCSON WB AIRPORT	13	5.7	10.4	38	W	13	62	36	29	49	5	3	4	0	0	0	12	81	3.1
WINSLOW WB AIRPORT	19	1 - 7	8 • 3	32++	21	24	61	38	29	52	5	4	3	0	0	0	12	-	4.2
YUMA WB AIRPORT	18	1.0	6.7	34	N	26	66	42	32	54	3	2	1	0	1	0	7	79	2.6

% PEAK GUST

### EVAPORATION AND WIND

ARIZONA SEPTEMBER 1967

Pt-tt															Day	Of M	onth														1	F . 6
Station	1	2	2 3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
NORTHWEST 01																						,										
OAVIS DAM ND 2 EV WI: MA MI:	ND X	9 !	33 •1 51 4 90 8 76 7	3 *	97	45 95	43 97	.56 129 98 71	96	* *	.88 66 96 70	94	103	255 80	210 83	.48 55 92 60	*	.90 45 94 57	180	155 85	125 86	94	.49 98 90 67		1 • 1 <sup>3</sup> 272 90 64	.46 142 92 67		.43 44 93 67	52 93	38		14.30 2498 91.3 67.7
* * * * NDRTHEAST 02																																
FDRT VALLEY EV.	NO X	7 3	13 .1 73 8	6 7	5 4 9 79	73	5 72	5	5	.08 4 75 40	.01 5 77 40	.16 8 79 42		5	3	.10 3 71 35	3	4	65	6		4	71	. 5	67	.10 7 70 37	.09 5 69 37	.09 5 70 35		.02 3 66 37		2.81 141 72.1 39.7
MANY FARMS SCHOOL EV			18 .2		6 .43				.24	• 29°	81	.07 116		28		.18	.66 114	.18		. 35	.40	.27	.40	. 34	-	.19	.07	. 22	-	.07		8.19B
PAGE EV.	NO X	6 32 8	23 · 2 32 · 3 81 · 8 65 · 6	0 1	9 28 2 91	90	51 81	83	.23 22 83 62	.28 31 86 60	.34 41 81 59	.40 62 82 60		.30 26 78	•25 15	.25 15 80 54	.25 18 79 55	.32 34 80 57	40 66	9 69	16	25 82	69 83	.07 13 75 63	25 75	.08 23 71 55	.14 12 82 57	.23 19 81 56	17 83	18		7.52 932 80.9 58.3
SNOWFLAKE 15 W EV. WII MA. MII	NO (	2 1	* *	-		95	69	. 22 58 80 53	.24 17 81 53	. 27 51 79 53	. 36 97 78 53	.35 96 79 53	134	84 75	17	* -	:	299 77 45	.38 86 70 46		35	•31 75 77 51	*	-	1.02 323 80 48	•22 90 70 46	31 65	.23 79 75 47	•27 48 77 47	34		8.14 2147 75.7 49.2
WAHWEAP EVI WI MA: MI	ND !	37 9	38 .3 58 5 92 9 67 6	5 7	2 75 6 97	100	89 88	73 84	.37 81 90 60	.40 80 91 60	72	84	122	63	84	.34 59 84 52	.28 66 84 52	78	149	56 84	50 86	88	- 78, 57	265 79 61	71	.30 74 72 58	45 86	57		58		10.50B 2218 84.8 58.2
* * * EAST CENTRAL 04																																
RDDSEVELT 1 WNW EV	AP .	51 .1	18 .1	6 .2	8 .40			.24	.46 60	.28	.40 60	. 35		•42 85		.42 79	.30	. 32 49	•40 46	.10 30	.25 30	.44	.68 150	.58	.45 150	.27 77	.14	.50 100				10.58
SIERRA ANCHA (B) EV		9		*		•27		*	:	*	* :	35	· 25	*	*	:	:	68,	•2I 17	• 22 24	.37 38	•32 46	*	*	.98 218	•09	• 20 40	• 32 79	·28 21	.30 16		7.81 923
SOUTHWEST 05																																
YUMA CITRUS STATION (0) EV	AP .		11 *	13	1 .20 3 13	.32	•33 27	.31 13	.31 11	*	.70 41	.34 15	.23	.32 11	.37 31	·34 22	*	.63 56	·31 29	•29 55	.33	•28 32	24	*	•50 24	• 29 0	·29	·29	·29	· 32		8.48 869B
SDUTH CENTRAL 06																																
BARTLETT OAM EV		8 2	28 1		0 .33		42	·24	•40 22	.35 45	•56 48	.33 38	.58 86	.38 57	•31 70	.36 61	.41 49	·29	. 36 49	38	- 8	.43 39	· 42 28	·17	·29	•44 58	•57 60	•27 47	• 39 43	·38		1311
MESA EXPERIMENT FARM (A) EV					2 .27			•25. 14	·29		.39	.34				•27 4	.37	.30	* 9	•52 6	.23 3	•47 *	·15	.28	·27			.30	* 32	.27		8.45 415
STEWART MOUNTAIN EV	AP .	0 .3	30 .1 71 2	0 .2	5 .30	.26	.42	.32	.32	.41	.42 27	.43	.42	.46 48	.50 36	.43	. 34	.37			.33	• 36 24	•40 40	•50 51	.38	•36 42	.33	.53 81	.40 54	.35		11.09
TEMPE CITRUS EXP STA (C) EV. WII MA:	NO 1	2 1		8 9	6 • 27 2 4 5 104 4 75	96	99	.23 5 104 75	104	102	104	103	4	102	98	96	1	. 25 98 68	91	.20 1 88 66	2 96	•24 3 100 75	100	6	. 26 9 95 69	5	3	6 96	94	96		7.69 126 97.5 71.1
* * * SDUTHEAST 07																																
ODUGLAS EV	NO 1:	77 8	28 .2 69 4 82 8	5 2 8 9	1 .21 1 78 4 83 6 63	35 91	26 90	.30 35 93 64	.30 30 92 66	.30 30 93 65	.30 29 89 63	.29 36 91 63	.27 36 88 63	57	85	.26 47 85 61	.25 28 88 63	.24 28 89 62	.28 49 88 62	32 89	.45 71 88 64	80	.45 83 85 61	.38 130 84 64	.20 67 78 61	.16 33 81 62	114	116 79	83	20 86		8.21 1623 86.4 62.2
NOGALES 2 N EV.	AP .	26 .1		7 .0	7 .39 7 22	.17	.23		.23	.16		.18	.19	. 38		.11	10:	•13 13	.30 31	.28	.16	.32	.39	•25	41	.02	•20 30	·16	.24	.37		6.66B 672
TUCSON UNIV OF ARIZ (A) EV	AP .:	29 • 1	17 • 1	6 .3	3 .30	.40	. 38	.23	. 25	.29	.29	. 25	. 31	. 37	.32	.28	.27	. 37	.21	.39	.21	.54	.51	.47	.28	.27	.34	.41	. 32	. 35		9.56
wI	NO I	31	39	5	6 23	9	12	12	3	6	5	4	4	15	3	3	14	*	7.	4	31	52	46	26	68	12	42	21	20	1		610

(A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) ANEMOMETER IS 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.

(D) PAN PAINTED OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

## EXTREMES

HIGHEST TEMPERATURE BUCKEYE	112	DATE	11
LDWEST TEMPERATURE 2 STATIONS	28	DATE	29+
GREATEST TOTAL PRECIPITATION PORTAL 4 SW	7.57		
LEAST TOTAL PRECIPITATION 2 STATIONS	•00		
GREATEST 1 DAY PRECIPITATION WELLTON	3.25	OATE	02

STATION																	SEPTEMBER 1967			
STATION	INDEX NO.	COUNTY	DRAINAGE 1	LONGITUDE	ELEVATION	TI	ERVAT TABLES	ND.	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1	LONGITUDE	ELEVATION	T	ERVA ME A FABLE	ES H	OBSERVER	
AGUILA AJO WELL ALAMO NO I ALAMO NO I ALAMO AM ALAMORA 2 NE ALPINE MAGO 1 SE AVIL RANCM PACME 6 WNW	0204 0	MARICOPA 17 PIMA 17 PIMA 15 YUMA 15 YUMA 16 MARICOPA 17 ANTA CRUZ 17 PIMA 17 COCHISE	3 33 5 3 32 2 3 32 2 13 34 1 13 34 1 7 33 3 4 33 5 11 31 4 11 31 5 3 31 4	6   113 34 4   113 35 1   112 07 1   109 08 2   111 03 9   111 23	1763 1401 1100 1290 1135 8020 3120 2750	7P 6P	6P 8A 7A 7P 6P 6P 6P 6P 5S	C C	OVAL GREENMYER PHELPS-DOOGE CORP PHELPS-DOOGE CORP G A STILLMAN U S ARMY ENGINEER DIST PAUL E GRIFFIN U S FOREST SERVICE LEROY HAAG MR JOINN F X ING J, F. GLASS	LAVEEN 3 55E LEES FERRY LEUPP LITCHFIELD PARK LITTLE WILLOCAT LONG VALLEY RANGER STA LODKOUT RANGH LURACHUKAI MANY FARMS SCHOOL MARICOPA 6 N	4849 0 4872 0 4977 0 5008 0 5054 0 5129 0 5204 0	2 COCONINO	7 33 . 2 36 6 6 35 1 1 33 6 6 34 1 12 34 1 13 35 1 9 36 6 9 36 1 1 3 3 6	2 111 3 7 110 5 0 112 2 9 110 4 1 111 2 2 113 2 5 109 1	6 321 8 470 2 103 6 760 0 694 3 500 4 653 7 530	10 SS 10 6P 30 6P 30 6P 30 6P 30 6P 30 6P 30 6P 30 6P	SS SS 6P 6P 8A 5P	н	LESTER E JENNINGS NATIONAL PARK SERVICE WILLIAM EM GEE CARROLL I PARKMIN SU S FOREST SERVICE 5 U S FOREST SERVICE 5 U S FOREST SERVICE 5 TINY MILER BURGAU INGIAN AFFAIRS U S BUR OF INGIAN AFFAIR NAVAL RESEARCH LAB	
NPACHE JUNCTION 4 NNM NPACHE POWDER COMPANY RETVACA 1 E RRIZONA FALLS I NNM RRIZ SONORA OESERT MUS SCH FORK 1.SH FORK NO 2 SCHURST MAYDEN OAM 12TEC PEAK 3469AD 2 E	0415 0 0482 0 0487 0 0498 0	OT COCHISE OT PIMA OF MARICOPA OT PIMA OT YAVAPAI	3 33 2 10 31 5 11 31 3 7 33 3 11 32 1 12 35 1 12 35 1 4 33 0 7 33 4 13 34 3	4   110   16 5   111   19 0   111   59 5   111   10 3   112   29 3   112   29 5   111   15 9   110   54	3690 3675 1250 2815 5200 5150 1638 7700	8A 5P 5P	6P 6P 6P 8A 5P 8A 6P	c H	VIRGIL R. NELSON APACHE POWDER CO FRED C NOON SALT RIVER PROJECT ARIZONA SHORADH ASH FORN PUBLIC SCHOOLS JACK O. CAMPBELL SAN CARLOS IR PROJ U S FOREST SERVICE GEORGE JACKSON	MARSHAL BUTTE MARSH PASS MAVERICK MAVERICK MAVERICK MAVERICK MAVEY MC NEAL MESA CXPERIMENT FARM METEOR CPATER MIAMI MINGUS MTN LOOKOUT	5412 0 5418 0 5467 0 5494 0	2 NAVAJO 22 APACME 2 APACME 22 APACHE 17 COCHISE 16 MARICOPA 22 COCONINO 14 GILA	7 33 9 36 7 33 6 33 7 34 6 35 6 7 33 1 2 34	7 110 2 5 109 3 5 109 2 4 109 5 6 109 3 5 111 5	8 65° 3 786 7 90° 1 73° 4 41° 2 12° 1 564 3 35°	75 00 8A 20 8A 70 25 8A 50 6P 50 8A	8A 6P 8A 6P 8A	H H	S R V W U ASSN S BUREAU OF INDIAN A S S BUREAU OF INDIAN A S S FOREST SERVICE SW LUMBER MILLS INC LESSIE EICKS U OF A EXP FARM INACTIVE 6/28/67 MIAMI COPPER CO S U S FOREST SERVICE	
IAGDAO 8 NE IAR I 8AR PANCM IARTLETI DAM IEAROSLEY IEAVER CREEN RS IEAVER OAM IEAVEN CAM IEAVEN OAM IEAVEN OAM IEAVEN OAM IEAVEN OAM IEAVEN OAM IEAVEN OAM IEAVEN OAM IEAVEN OAM IEAVEN OAM IEAVEN OAM IEAVEN OAM IEATAKAKIN	0625 0632 0660 0670 0672 0675 0680 0690	7 COCHISE	13 34 3 7 34 0 12 33 4 1 33 4 12 34 4 2 36 5 7 33 4 10 31 5 10 32 1 6 36 4	2   111   22 9   111   38 0   112   23 0   111   43 4   113   56 1   109   13 8   110   18 8   110   23	1650 1265 3830 1870 8000 3675	5P 8A 0 6P 0 6P	SS AR 8A 84 6P 5P 8A 6P SS 5P	н	MRS IOA E SMITM BAR T BAR RANCH S R V W U ASSN MARICOPA CO MWCO RI U S FOREST SERVICE ARIZONA HIGHNAY OEPT NORMAN A JOSH A. E. RICHAROS PETER R. KELLY U S NAT PARK SERVICE	MONTEZUMA CASTLE N M MORNON FLAT MORMON LAKE RANGER STA MORMON MOUNTAIN MOUNT BALDY M** FAGAN RANCH MOUNT GRAHAM CUN RIDGE MOUNT ORD LOOKOUT MOUNT TORMULL M**. UNION NO** 2	5728 0 5729 0 5730 0 5736 0 5744 0	MARICOPA COCONINO COCONINO APACHE	12 34 7 33 6 34 12 34 7 33 11 31 3 32 7 33 2 36 1 34	3   11 2 5   111 2 6   11 3 4   109 3	7   17: 7   71: 2   75: 4   11:20 6   37: 4   890 4   71:	15 8A 80 8A 00 00 50 50 55	6P 8A 8A 5P		US NAT PARK SERVICE S R V W U ASSENTICE S U S FOREST SERVICE S U S FOREST SERVICE LEE NEWBY U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE JAMES G BUNOY S U S FOREST SERVICE	
ISBEE NO 2 ISBEE NO 2 ISBEE NO 2 ISBEE NO 2 ISBEE NO 2 ISBEE NO 2 ISBEE NO 2 ISBEE NO 3		07 GRAHAM 07 GREENLEE 02 COCONINO 07 GRAHAM	10 31 2 9 36 0 7 33 2 4 33 3 6 34 3 4 32 3 2 33 5 4 32 2	5   109 53 7   109 52 9   109 46 7   109 06 7   111 07 4   109 29 4   110 12 7   114 01	6350 6040 5760 6810 3280 4800 930	7A 6P 8A 5P 8A	7A 6P 8A 5P 8A 7P 4P	C H	MRS NATALIE G DENNEY RAGIO STATION KSUN INACTIVE 1/1/66 PHELPS-OOGE CORP MRS MARJORIE JOY U S FOREST SERVICE SAFFORD MIN UTIL INACTIVE 3/3/67 HI-MAVEN RANCH RUONEY PLATT	NATURAL BRIDGE NAVAJO N LAZY H RANCH NOGALES NOGALES 2 N NORTH RIM CHECKING STA ORACLE 2 SEC CRAIBI ORGAN PIPE CACTUS N M D W RANCH	5837 0 5908 0 5921 0 5924 0 5958 0 6119 0 612= 0	7 SANTA CRUZ 2 COCONINO 16 PINAL 22 NAVAJO 17 PIMA	12 34 6 35 11 32 4 11 31 2 36 10 32 6 35 1 3 31 7 34	18 109 3 17 110 4 11 110 5 11 110 5 10 112 0 16 110 4	2 551 1 301 5 381 6 371 7 871 4 451 7 591 7 16	80 4P 00 SS 57 8A 80 SS 30 7P 78 5P	5P 4P 7P 5S 8A 5S 7P 5P	н н с м ва	NATURAL BRIDGE LODGE EUGENE FINNEY MISS M SHOMEMAKER MILFORO L NOON INTL BNORY + WIR COM SUS NAT PARK SERVICE MAYNARO CULP INACTIVE 8/1/65 U S NAT PARK SERVICE SO W RANCH	
RIGHT ANGEL RS UCKEYE UURGUS BEE UURGUS RANCH AHERON AMP WOOO ANDLO I NW AREFREE ASA GRANDE RASA GRANDE RUINS N M.	1026 0 1059 0 1101 0 1169 0 1216 0 1231 0 1282 0 1306 0	22 COCONINO 22 COCONINO 23 YAVAPAI 27 SANTA CRUZ	2 36 1 4 33 2 1 34 1 6 35 1 6 35 5 12 34 4 10 31 3 7 33 4 11 32 5 4 33 0	2   112   35 2   112   09 6   111   32 3   111   24 8   112   52 3   110   32		55 7P 6P 6P 5P	5P 6P 6P 5S 7P 6P 6P 6P 5P	H S	U S NAT PARK SERVICE CITY OF BUCKEYE GUY MITCHELL MRS ERNEST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE R E ENING CAREFREE OEVELOPMENT CASA GRANCE DISPATCH U S NAT PARK SERVICE	PAGE PAINTED ROCK OAM PALISADE R S PARAOISE VALLEY PARKER PATAGONIA PAYSON 12 NE PAYSON RANGER STATION PAYSON PEACH SPRINGS	6194 0 6202 0 6244 0 6250 0 6280 0 6315 0 6320 0 6323 0	22 COCONING 66 MARICOPA 77 PIMA 66 MARICOPA 57 YUMA 75 SANTA CRUZ 64 GILA 64 GILA 61 MOHAVE	2 36 4 33 10 32 7 33 2 34 11 31 12 34 12 34 2 35	15   113   0 15   110   4 13   111   5 10   114   1 13   110   4 14   111   2 14   111   2	2 5: 3 79: 8 14: 7 4: 5 40: 6 55: 0 48: 0 49:	50 45 IP 21 MIO 25 6P 44 00 SS 48 5P	10	PAC C	U S BUR RECLAMATION CORPS OF ENGINEERS U S FOREST SERVICE WILLARD L GROENE BUR INOIAN AFFAIRS OLIVER J ROTHROCK STAN ROPER U S FOREST SERVICE MRS ANNA MAE DEMING BUR INOIAN AFFAIRS	
ASTLE HOT SPRS HOTEL AVE CREEK DAM EDAR RIOGE TP HANDLER HANDLER HEIGHTS MEVELON RS HILDS HILDS HING HINE HINLE HINO VALLEY HIPICAHUA NAT MON	1574 0 1614 0 1634 0 1654 0	6 MARICOPA 12 COCONINO 16 MARICOPA 16 MARICOPA	1 33 5 7 33 6 2 36 2 7 33 1 7 33 1 6 34 3 12 34 2 9 36 0 12 34 4 3 32 0	3 112 03 3 111 31 6 111 50 3 111 41 2 110 55	2100 1665 5920 1212 1445 7006 2650 5538 4750 5300	6P 9A 5P 10A I 5P 6P	6P 6P 6P 8A 9A 5P 6P 5P	н	CASTLE HOT SPRS HOTEL MRS RUTH JAMES KENNETH POWELL CHANDLER WATER DEPT MRS TERESA M BINNER U S FOREST SERVICE APIZ PUBLIC SER CO U S NAT PARK SERVICE HERBERT D REES U S NAT PARK SERVICE	PEARCE PERKINSVILLE PERMER RANCM PETRIFIED FOREST NP PHANTOM RANCH PHOCHIX INDIAN SCHOOL PHOCHIX WE AIPPORT PHOCHIX POST OFFICE PICACHO RESERVOIR PIERCE FERRY 17 SW	6424 0 6434 0 6468 0 6471 0 6476 0 6481 0 6486 0	IAQAVAY OLAVAN 2 COCONINO	7 33	14 112 1 22 113 1 8 109 5 16 112 0 10 112 0	2 38 7 56 2 54 6 25 4 11 1 11	55 SS 50 6P 70 5P 20 17 MID 83 8A	5P SS 6P 5P 5P MID 8A 6P	K H	MRS ALICE B GILES THOMAS Y PERKINS CORPS OF ENGINEERS U S NAT PARK SERVICE PHANTOM RANCH BUR INGIAN AFFAIRS U S WEATHER SUFEAU GENERAL SERVICE AOM SAN CARLOS IR PROJ LAKE MEAO LANO+MATER	
HLORIOE 18ECUE LIFTON OCHISE 4 SSE OLORAGO CITY OPPER BASIN DIVIOE OPPER MINE IP OROES ORN CREEK ORNOON NM HDORS	2122 0	2 NAVAJO 17 GREENLEE 17 COCMISE 11 MOHAVE 13 YAVAPAI	2 35 2 7 34 0 4 33 0 2 37 0 12 34 2 2 36 3 1 34 1 7 33 2	3 110 27 3 109 17 4 109 54 0 112 59 9 112 31 8 111 25	6720 6380 3773 7730	5P 5P SS 5P 6P	6P 5P 5P 5P 5P 6P		INACTIVE 10/1/65 INACTIVE 10/1/65 E DANEMHAUER ARIZ. ELEC. POWER COOP KENNETH RICHTER SOIL CONSERVATION SERV. COIT PATTERSON HENRY E COROES S R V W U ASSN U S NAT PARK SERVICE	PINAL RANCH PINETOP FISH HATCHERY PINOTOP FIPE SPRINGS NATL MON PLEASANT VALLEY R. S. POLANO JUNCTION PURTAL 4 SW JPRESCOTT PRESCOTT FAA AP	6604 0 6604 0 6616 0 6653 0 6676 0 6716 0	AVAJO OLAVA	4 33 6 34 6 36 6 36 6 36 7 34 1 3 3 3 1 1 1 2 3 4 1 2 3 4	8       0       7     109   5   16     110       2     12   4   16   110   5   7     12       3     109	5 651 5 721 4 601 4 49 6 50 6 491 2 53	00 SS 00 SP 20 SS 50 SP 00 SP	6A 5S 5P 5P 5S 5P 6P 8A MIO	H H H H H H	GERALD CRAIG HERMAN L. TMOMAS ARIZ FISH + GAME COM PINON BOAROING SCHOOL NATIONAL PARK SERVICE L A BAKER AMER MUS OF NAT HIST- RADIO STATION *YCA FEO. AVIATION AGENCY	
ORTARO 3 SW OTTONWOOD OW SPRGS TRAOING POST ROWN KING ATELANO AVIS OWN NO 2 EER VALLEY INNEMOTSO OS CABEZAS 1 SE OUGLAS	2193 0 2246 0 2329 0 2430 0 2439 0 2462 0 2545 0 2648 0	22 COCONINE 33 YAVAPAI 35 YUMA 31 MOHAVE	11 32 2 12 34 4 6 36 4 1 34 1 4 32 4 2 35 1 7 33 3 9 36 5 3 32 1 14 31 2	5 112 02 5 110 51 2 112 20 8 113 32 2 114 34 5 112 08 1 109 51 0 109 36	445 657	9A 8A 6P 5P	5P 6P 7P 1P 6A 8A 6P 5P 6P 5P		HOWARO W MILLER MORPIS R CLARK COW SPREST TRADING POST U S FOREST SERVICE HARRIS FARMS, INC. U S BUR RECLANATION JOHN JACOBS FARMS BUPEAU INDIAN AFFAIRS ROY O MOLLAND OUGLAS FIRE OEPT	OUARTZSITE PEDINGTON REO ROCK 6 SSW PEND RANGEP STATION POOF BUTTE ROOSEVELT 1 WNW POUGH ROCK SCHOOL ROUND STATE RUBY STAR RANCM RUCKEP CANYON	7058 0 7081 0 7270 0 7281 0 7291 0 7311 0 7330 0	5 YUMA 7 PIMA 6 PINAL 14 GILA 2 APACHE 4 GILA 2 APACHE II MOMAVE II MOMAVE II MOMAVE II MOMAVE II MOMAVE II MOMAVE	2 33 10 32 11 32 7 33 9 36 1 3 35 1 31 3 3 1	110 2 19 111 2 2 111 1 8 109 0 10 111 0	9 28 0 18 9 23 9 84 9 22 1 62 8 37 5 36	80 50 8A 40 05 8A 50 5P	5P 8A 6P 8A 5P	BA H	ARIZONA HIGHWAY OEPT K J SMALLHOUSE D. J. HORTON U S FOREST SERVICE BUR INDIAN AFFAIRS S P V W U ASSN U S BUR OF INDIAN AFF CORP OF ENGINEERS THE ANACONOA COMPANY WILLIAM A WINKLER	
OUGLAS 8-O FAA AP OUGLAS SMELTER UGAS 2 SE UNCAN AGLE CREEK HPENBERG LGIN 5 N LOY AIPBANK 1 S ALCON FIELO	2797 C 2807 C 2902 C	7 COCHISE 3 YAVAPAI 07 GREENLEE	14 31 2 14 31 2 1 34 2 4 32 4 4 33 2 2 33 3 10 31 4 4 32 4 7 33 2	7 109 36 1 109 35 1 111 57 4 109 06 4 109 29 6 114 32 4 110 32 5 111 33	3973 4040 3640 5100 323 4900	55 8A		н	FEO AVIATION AGENCY PHELPS-ODDGE CORP CHARLES B STEWAPT STANLEY N COON HOWARD FILLEMAN ARIZONA AGR INSP O L CORNWALL ELOY ENTERPRISE WKLY MPS. AGGIE L. HAVER OASIS CITRUS GROVES	RUSTLERS PARK SABINO CANYON SAFFORO SAFFORO EXPEPIMENT FRM SAHUAPITA SAINT JOHNS ST TICHAELS 6 WNW SALA PANCH	7355 0 7370 0 7388 0 7390 0 7403 0 7435 0 7440 0	77 COCHISE 17 PIMA 16 PINAL 17 GRAHAM 17 GRAHAM 17 GRAHAM 18 APACHE 12 APACHE 18 COCHISE 19 YUMA	3 31 11 32 4 33 4 32 4 32 11 31 6 34 6 35	4 109 I 8 110 4 14 111 4 10 109 4 19 109 4 18 110 5 10 109 2	7 844 9 26 5 12 3 29 1 29 8 26 2 57 2 76 0 51	40 5P 85 8A 00 8A 54 8A 90 5P 30 6P	5P 8A 8A 8A 5P 6P	G Н	S U S FOREST SERVICE WALTER B. ORMSBY BUR INOLIAN AFFAIRS SAFFORD MUN UTIL U OF A EXP FARM FARMERS INVESTMENT C CLYDE C OVERSON S BUR INOLIAN AFFAIRS MPS ANYA P SALA FLOYD O. BAWLLIETT	
LAGSTAFF WB AIRPORT LORENCE LUTEO ROCK OPESTOALE ORT GRANT ORT HUACHUCA ORT THOMAS 2 SW ORT VALLEY OSSIL SPRINGS OUP PEARS	3027 0 3060 0 3082 0 3110 0 3120 0 3150 0 3160 0 3185 0	7 GRAHAM	7 34 0 3 32 3 10 31 3 4 33 0 6 35 1	2         23 3       109     15 9	1505 7880 6100 4875 4664 2800 7347	SS 7P MID M 6P 8A	6P SS 7P	н	U S WEATMER BUREAU C C NOLAN BUR INOIAN AFFAIRS OAVID R TRUAX ARIZ STATE INO SCH AVN + MET OEPT VEAPL SANDERS U S FOREST SERVICE ARIZ PUBLIC SER CO U S FOREST SERVICE	SALT RIVER SAN CARLOS SAN CARLOS PESEPVOIR SANOERS SANOERS II ESE SAN MANUEL SAN PAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL	7480 0 7488 0 7496 0 7530 0 7555 0 7567 0 7593 0	4 GILA 4 GILA 2 GALA 2 GALA 5 GLA 2 APACME 2 APACME 6 PINAL 7 SANTA CPUZ 7 COCMISE 7 PIMA 7 PIMA	6 35 6 35 10 32 11 31 4 4 32 1	1 110 2 0 110 3 3 109 2 0 109 1 7 110 3 1 110 3 3 109 0	7 26 1 25 0 58 0 62 9 35 7 47 5 38 1 43	43 5P 32 7A 36 6P 50 6P 60 6P 41 SS 80 MIO	6P 6P 6P 88	7А Н	O T STEVENS BUP INOLAN AFFAIPS BUR INOLAN AFFAIRS ARIZ. MOTOP VEHICLE ( MRS BILL ROBEPTS ARIZ PUBLIC SER CO SAN RAFAEL CATTLE CO EL PASO NAT GAS CO U S FOREST SERVICE SHERMAN A TENNEY	
RAZIER WELL 4 NE REDONIA RITZ RANCH ANADO ILLA BEND ISELA LOBE RAND CANYON NAT PARK RANITE REEF DAM RANVILLE	3250 0 3258 0 3303 0 3393 0 3448 0 3498 0 3595 0 3621 0	22 COCONINO 22 COCONINO 27 GPENLEE 22 APACHE 36 MARICOPA 44 GILA 42 COCONINO 36 MARICOPA 77 GPERNLEE	2 35 5 2 36 5 4 33 2 6 35 4 4 32 0 7 33 2 2 36 0 7 33 3	0 113 02 7 112 32 0 109 11 3 109 33 7 112 43 7 111 17	6500 4675 4321 6350 737 2900 3540 6965 1325	MIO MA	SS /AR /AI O 8A 6P 8A 6P 8A	н н с н	BUR INDIAN AFFAIRS WARPEN O JUDO FREO FRITZ GANADO MISSION AGENT S P PR MKS FOPREST HALE ARIZ PUBLIC SERV CO US NAT PARK SEPVICE S P V ** U ASSN HRS F COMMEAU	I SASABE SASABE 7 NW SEBA DALKAI SCHOOL SEOONA RANGER STATION SELIGMAN SELIGMAN 13 SSW SELLS SHEEP CPOSSING SHOW LOW CITY SIERRA ANCHA	7671 0 7708 0 7716 0 7720 0 7726 0 7825 0	7 PIMA 2 NAVAJO 2 COCONINO 3 YAVAPAI 3 YAVAPAI	11 31 6 35 12 34 12 35 1 1 2 35 1 6 33 1 6 34 1 7 33 1	15   11 3 10 110 2 12 111 4 9   112 5 18   112 5 15 111 5	3 35° 6 38° 6 59° 6 42° 3 52° 3 52° 3 23° 0 91° 2 64°	90 5P 25 00 5P 23 5P 19 4P 40 7A 75 8A 25 12 8A	5P 7A 5P 5P 4P 7A 8A 8A	н н	U S IMMIGRATION SER MRS JOE KING SEBA OALKAI SCHOOL U S FOREST SERVICE ACENT A T + S F RR G. MARSHALL HARTHAN BUR INDIAN AFFAIRS S U S FOREST SERVICE WALTER QUIRING U S FOREST SERVICE	
REEP PEER LAKES RIGGS 3 W ROOM CREEK. ACKBERRY 2 SE ANNAGAN MEAOOMS AAPPY JACK RANGEP STA AROUAHALA PLAIN NO 1 EBER RANGER STATION 1LLSIDE 4 NNE	3688 0 3702 0 3713 0 3790 0 3820 0 3828 0 3852 0 3961 0	3 YAVAPA1 1 MOHAVE 17 GPEENLEE	6 34 0 6 34 3 1 33 3 5 34 2 2 35 2 7 33 3 12 34 4 4 33 3 6 34 2 13 34 2	2 109 27 0 112 29 9 112 27 1 113 41 8 109 19 4 111 25 0 113 04 4 110 33	6100 3695 9030 7480 1260 6590	5P	6P 8A 5P 6P 5P 6P	C SS	JACK WILTBANK U S FOREST SERVICE CATERPILLAR PR GNDS HRS. LUCY A. SCHWABE HRS J O TRIBBLE NORMAN A JOSH U S FOREST SERVICE BIG HOPN PANCM U S FOREST SERVICE W. C. SATATHITE	SILVER BELL SNOW BOWL SNOWFLAKE ISMOWFLAKE IS W SOUTH PHOENIX SPPINGERVILLE STANTON STEPHENS RANCH STEPHENS RANCH STEWART MOUNTAIN SUMMIT	8004 0 8012 0 8018 0 8112 0 8162 0 8184 0	7 PIMA 2 COCONINO 2 NAVAJO 2 NAVAJO 6 MARICOPA 2 APACHE 3 YAVAPAI 7 COCHISE 6 MARICOPA 4 GILA	11 32 6 35 6 34 6 34 6 34 6 34 6 34 6 5 34 6 5 34 7 33 7 33 7 33	3 111 3 0 111 4 0 110 0 110 2 112 0 18 109 1 0 112 4 14 111 3	0 276 2 975 5 56 0 60 4 115 7 70 4 34 2 40 2 14	50 42 SS 80 BA 55 5P 60 5P 80 SS	5.5 8.4 5.P 5.P 5.S 6.P	BA H	AM SMLTG + REF CO SU S FOREST SERVICE JAMES F, STEWART S. W. FOREST INDUSTRI HAROLD L. ORCUIT U S FOREST SERVICE MISS MAURINE SANBORN GEORGE O STEPHENS S R V W U ASSN U S FOREST SERVICE	
OLBROOK ORSESHOE DAM NOTAN GARDENS NNER BASIN RYVING IACOB LAKE EROME UNIPINE AVENTA EAMS CANYON	41 82 0 4307 0 4327 0 4391 0 4418 0 4453 0 4508 0 4578 0	2 COCONINO 2 YAVAPAI 3 YAVAPAI 3 YAVAPAI	6 34 5 12 33 5 7 34 1 6 35 2 12 34 2 2 36 4 12 34 4 12 34 4 12 34 6 6 35 4	4       0   10   10   11   43   11   10   6   6   6   6   6   6   6   6   6	5069 2020 5440 9830 3762 7920 5245 5124	6P 6P 9A 6P 8A	6P 7A 10A 6P 9A 6P 8A 6P	5 5 H H H H	MELVIN HOLYOAK S P V W U ASSN U S FOREST SERVICE CITY OF FLAGSTAFF ARIZ PUBLIC SER CO JACOB LAKE INN ARIZONA STATE PARKS MRS JOAN G ANDERSON MRS. JACOUELYN WILSON BUP INOIAN AFFAIRS	SUNFLOWER 3 NNW SUPAI SUPERIOR SUPERSTITION MOUNTAIN TEEC NOS POS TEMPE TEMPE CITRUS EXP STA TOLLESON 1 E TOMBSTONE TONDRAM 2 S	8273 0 8343 0 8348 0 8356 0 8468 0 8469 0 8499 0 8598 0 8619 0	6 MARICOPA 22 COCONINO 6 PINAL 6 PINAL 22 APACHE 6 MARICOPA 6 MARICOPA 7, COCMISE 6 MARICOPA	7 33 1 2 36 3 3 33 1 9 36 7 7 33 7 7 33 1	4 III 2 2 112 4 8 I1I 0 2 1II 2 4 109 0 6 1II 5	9 37; 2 326 6 29; 6 19; 6 51; 6 11; 8 11; 4 10; 4 45;	20 55 5P 95 8A 60 80 6P 50 8A 80 8A 25	6P 5P 8A 6P 8A 8A 4P 5P 6P	C C BA G	ARIZONA HIGHWAY DEPT MRS VIRCINIA S MANNA MAGMA COPPER CO CECIL I. ARNOLO E J FOUTZ OLUS L BAPNES U OF A CIT EMP STA ROOSEVELT IRRIG OIST CITY OF TOMBSTONE MRS. WALTER ORR	
ELVIN INGMAN INGMAN NO 2 ITT PEAK LAGETOH 12 WNW LONDYKE 3 SE OFA MOUNTAINS ARE HAVASU ARE PLEASANT	4639 0 4645 0 4675 0 4686 0 4698 0 4702 0 4759 0 4770 0	OI MOHAVE O7 PIMA O2 APACHE O7 GRAHAM O5 YUMA	4 33 0 2 35 1 2 35 1 11 31 5 6 35 3 10 32 4 2 33 1 2 34 5 6 34 1	5 110 58 1 114 03 2 114 01 8 111 36 3 109 43 8 110 18 5 113 52 7 114 22 1 112 16	1785 3360 3539 6875 6500 3610 1775 482	8A 8A 9A 5P	5P 8A 8A 9A 5P 6P 5S	H H H	HENRY H KOCH CLOSEO 8/22/67 FAAA RAOIO STATION AITT PEAK NAT OBS EL PASO NAT GAS CO ROY CLAREGOGE STANLEY POOMYS LAKE HAYASU AIRPORT HARICOPA CO HWCO NOI U S FOREST SERVICE	TONTO CPEEK FISH HTCHY TONTO SPRINGS RS 4 W TROUT CREEK STORE TRUXTON CANYON TUBA CITY TUBA CITY 30 SW TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA TUCSON WAS AIRPORT	8649 0 8657 0 8762 0 8778 0 8792 0 8794 0 8796 0 8800 0 8815 0	4 GILA 3 YAVAPAI 1 MOHAVE 1 MOHAVE 2 COCONINO 2 COCONINO 7 PIMA 7 PIMA	7 34 13 34 13 34 13 35 6 36 6 35 11 32 11 32 11 32	2 111 0 7 112 4 3 113 3 3 113 4 8 111 1 5 111 4 7 110 5	6 62 5 48 9 28 0 38 5 49 7 7 7 23 0 25 7 24	90 50 50 20 5P 36 8A 90 30 5P 26 9A	6A 6P 5P 8A 5P 9A 5P	t c	ARIZ FISH + GAME COM INACTIVE 4/17/67 CORPS OF ENGINEERS BUREAU INOIAN AFFAIRS BUR INOIAN AFFAIRS SF. R. VEST U OF A EXP FARM U S COAST + GEOD SYY UNIVERSITY OF ARIZ U S WEATHER BUREAU	

STATION NO STATION STA	COUNTY	DRAINAGE 1	AGE 1	TITUDE	ONGITUDE	ATION	T			OBSERNACE	STATION	K NO.	NOIS	COUNTY	AGE ‡	TITUDE	ONGITUDE	MOIL	T	ERV <i>A</i> ME A TABLI	ND	
			LATI	LONG	ELEV	TEMP.	PRECIP. EVAP.	OBSERVER E	SIATION	INDEX	DIVIS	COUNTY	DRAIN	LATI	LONG	ELEV!	TEMP.	PRECIP.	SPECIAL	OBSERVER		
TUMECACORI NAT MON TUMEEP UNDER PARKER CREEK VERNOM & SOM ANHEAD ANYON NAT MON WALMUT GROVE WELLTON WHITE HILLS 5 WSW WHITER HILLS 5 WSW WILLIAMS CREEK WALNUT GROVE WILLOW S NANW WILLIAMS CA NAW WILLIAMS CA NAW WILLIAMS CA FISH HTCHY WILLOW SROCH WINDOW ROCK STREET WINCE THE WINDOW ROCK STREET WALLOW STANDARD	8895 (8940 (9069) (9114 (9156 (9114 (9156 (9114 (9156 (9114 (9156 (9114 (9156 (9114 (9156 (9114	17	2 7 6 12 5 2 2 7 5 13 3 2 2 7	36 17 33 48 34 11 36 59 35 10 34 56 34 18 32 40 35 42 33 50 33 58 34 44 32 18 35 32 34 03 35 32 34 03 35 32 34 03 35 32 34 03 35 32 34 03 35 32 36 59	111 03 113 04 110 57 109 44 111 29 111 31 112 49 112 33 114 08 114 29 109 58 112 44 113 37 109 51 112 11 112 11 112 12 109 03 110 43	2430 5280 2095 2125 4190 6750 5750 6960 3690 6750	7P 5P 6P 11P 6P 8A 8S 6P 5R 7P 5A 8A	5R 5R 6P 1P 6P 1P 8A 7A 6P 5P 7P 4R 8A	C	U S FOREST SERVICE U S FOREST SERVICE U S NAT PARK SERVICE U S NAT PARK SERVICE K-4 RANCH CORT CARTER ROBERT P HC ELHANEY MRS+ GRACE WILLIAMS	MINSLOW WE AIRPORT WORKMAN CREEK 2 WORKMAN CREEK 2 WURATEL IN AT MON Y LIGHTNING RANCH Y LIGHTNING RANCH Y LIGHTNING RANCH YAVA 6 SEV YOUNG TOWN MARINETTE YUCKG 1. INS STATION YUMA ROUNG GROUNG YUMA VALLEY YUMA AIRPORT YUMA AIRPORT YUMA STATION KINGMAN NEW STATIONS KINGMAN NO 2 LAKE MAYSSU	9534 9535 9542 9562 9572 9601 9634 9645 9654 9654 9654 9654 9652	04 04 02 07 03 03 06 01 05 05 05 05	GILA COCONINO COCHISE YAVAPAI YAVAPAI MARICOPA MOHAVE YUMA YUMA YUMA YUMA	7 7 6 10 1 1 3 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	33 49 33 49 35 31 27 34 41 34 27 33 36 34 53 32 37 32 50 32 43 35 11	110 44 110 55 110 55 110 55 111 22 110 12 112 10 112 48 114 10 114 114 43 114 43 114 37	6970 4908 4550 6000 3780 1950 191 324 120 194 240	5P MID 8A MID 8A MIO 8A	5P 8A 7A 8A 8A 110 8A	C HJ	U S WEATHER BUREAU U S FOREST SERVICE U S FOREST SERVICE U S SANT PARK SERVICE MRS F B MOSON U S FOREST SERVICE U S BUBBR RECLAMATION FOREST SERVICE FOREST SERVICE U ON BUBBR RECLAMATION FOREST SERVICE U ON BUBBR RECLAMATION FOREST SERVICE U S APRICE SUPERAU U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U S WEATHER BUREAU INT BOUND + WITR COM  CLOSEO 8/22/67

DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Room A-106. Arizona State University, Tempe, Arizona 85281, or to any Weather Bureau Office mear you. Additional precipitation data are contained in "EMOURLY PRECIPITATION DATA ARIZONA" and "Storage-Gage Precipitation Data for Western United States".

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sume of the negative departures of average daily temperatures for 86°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of this directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observate take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Burcau and FAA stations. For these stations snow on ground values are at 5.00 a.m., M.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Exaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 bours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise ebown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 bours ending at time of observation

WATER EQUIVALENT values published in the "Sacwfall and Snow on Ground" table are the water equivalent of enow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL Entries of snowfall in the "Clinatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1951

STATION NAMES: Pigures and letters following the station name, such as 12 SSM, indicate distance in miles and direction from the post office.

SEASONAL TABLES bothly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issuee of thie bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates
- ++ Highest observed one minute windepeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage ie equipped with a windsbield.
- H Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing: if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounte from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous montb.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month-
- J "Supplemental Data" table
- S Storage precipitation station. Precipitation measurements, made at irregular intervale will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a sbelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a sbelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY MEATHER REVIEW, MONTHLY CLIMATOLOGICAL CATA MATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

Information concerning the bistory of changes in locations, elevatione, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cente. Similar information for regular Weather Bureau statione may be found in the latest annual issue of Local Climatological Data, price 1951 cents. These publications may be obtained from the Superintendent of Documents at the address shown above

Subscription Price. 20 cents per copy, montbly and annual, \$2.50 per year. (Yearly subscription includes the Annual Sunmary.) Checks and money order should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions abould be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE- 10/26/67-114





CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

ALEXANDER B TROWBRIDGE SECULIAR

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

TO THE PROPERTY OF THE PROPERTY

CLIMATOLOGICAL DATAS

ARIZONA

OCTOBER 1967

Volume 71 No. 10

				Ten	perot	ure												Precip	oitation					
										N	o of	Doys							Sna	w, Sleet		N	o of	Day
Station	Average	Average Minimum	Average	Departure From Narmal	Highest	Date	Lowest	Date	Degree Doys			32 or Below	n. motes	Total	Deporture	From Normal	Greatest Day	Dote	Total	Max Depth on Ground	Date	10 or More	50 or More	100
* * * NORTHWE5T 01																								
EAVER CAM OLORAGO CITY AVI5 CAM NO 2 INGMAN NO 2 IERCE FERRY I7 55W	89.6M 74.8 91.0M 82.0 79.5	54.2M 40.8 62.7M 52.1 49.9	71.9M 57.8 76.9M 67.1 64.7		96 80 98 88 86	21+ 14 21	56 39	31 · 28 · 30 30	0 224 0 40 81	0 24 0 0	0 0 0 0	0 6 0 0 1	0 0 0 0	.00			.00 .00 .00		.0	0 0 0		0 0 0	0000	0 0 0
IPE 5PRINGS NATL MON RUXTON CANYON UWEEP HITE HILLS 5 WSW	77.8 81.4M 75.2	36.3 47.2M 46.9	57.1 64.3M 61.1		84 87 86	12+	34	30 30 30	242 61 135	0 0	0	10 0	0 0 0	.02 .00	-	.75	.02 .00	3	.0	0		0 0	0 0	0
IK1EUP	89.3	50.4	69.9			12		28		16	0	0	0	.00	-	.63	.00		•0	0		0	0	
UCCA 1 NNE	86.1	56.0	71.1	2.0	92	13+	41	28	8	7	0	0	0	.00	_	.72	•00		.0	U		01		(
OIV1510N			0042	2.00																				
NORTHEAST 02		25.00						20	533	0						1 1/	3.0			0		2	0	
LPINE ETATAKIN LUE RIDGE R5 RIGHT ANGEL R5 URRU5 RANCH	69.5M 67.4 68.4 61.8 70.5	25.8M 42.8 31.1 33.9 33.3	47.7M 55.1 49.8 47.9 51.9		74 75 70 78	15+		29	533 298 466 522 399	0 0 0	0	2 22 17 17	0 0 0	.47 .01 .17 .45	-	1.14	.30 .01 .17 .32	3 2 3 1 1	.0 T .0	0000		0 1 2 0	0000	(
AMERON	78.5	41.6	60.1		88	1	28	29	177	0	0	3	0	.01			•01	3	•0	0		0	0	
EOAR RIOGE TP HEVELON R5 HINLE OPPER MINE TP	69.6 74.7 74.5	39.6 37.2 43.0	54.6 56.0 58.8		79 84 81	1 13 1	23	30 · 30 16 ·	318 276 186	0	0 0 0	6 9 0	0 0 0	.06 T			.06 T .00	3 29	.0	0 0		0 0	0	
OW SPRGS TRADING POST INNEHOTSO LAGSTAFF WB AIRPORT //R ORESTOALE ORT VALLEY	74.0 67.5 74.2 67.8	34.9 32.4 27.7 24.5	54.5 50.0 51.0 46.2	3.0	84 75 81 75	14	23	30 27 31 31+	328 461 427 579	0 0 0 0	0	15 17 23 27	0 0 0 0	.00 .39 .30 .00	-	1.22	.00 .39 .20 .00	3 3	.0	0 0 0		0 1 1 0 2		
REOONIA ANAOO RANO CANYON NAT PARK REER EBER RANGER STATION	75.9M 67.5 69.3M 63.9 74.3	34.0M 33.1 36.0M 27.8 29.7	55.0M 50.3 52.7M 45.9 52.0	7	82 76 74 72 79	11	22 15 9	30	305 447 373 584 397	0 0 0		16 19 9 27 20	0 0 0	.05 .21 .20 .53	-	.95	.05 .20 .12 .43	1	.0			0 1 1 2		
IOLBROOK IACOB LAKE IUN IPINE AYENTA EAMS CANYON	74.3M 65.1M 75.8M 73.6 71.3	35.4M 31.5M 43.2M 39.3 30.4	54.9M 48.3M 59.5M 56.5 50.9	- 2.2	81 71 82 87 78	17+	19 32 27	30 30 30 28+ 30	310 506 163 276 430	0	0 0 0	11 21 1 9 20	0 0 0 0	.11 .00 .18 .19	-	.57	.10 .00 .16 .19		.0	0		1 0 1 1 0	0	
LAGETOH 12 WNW EE5 FERRY EUPP UKACHUKAI ANY FARMS 5CHOOL	72.7 81.0M 76.8	40.2 49.6M 34.4 M	56.5 65.3M 55.6 M		83 92 86	12		30	270 60 295	0	0 0 0	7 0 18	0 0 0	.54 .00 .00			.54 .00 .00 .00		.0	0		0 0 0	0	
C NARY	68.6	30.7	49.7		77	28+	23	30+	468	0	0	21	0	.17			.17	4	.0	0		1	0	
ORMON LAKE RANGER STA AVAJO AGE // ETRIFIEO FOREST NP	72.5 74.5 75.9	32.0 45.4 39.8	52.3 60.0 57.9	• 9		13+	30	29 31+ 30	388 181 220	0	0 0	19 2 4	0	.00 .00 .21	-	•59	.00 .00		.0 .0	0		0 0 1		
HANTOM RANCH 'INEOALE INON OUGH ROCK 5CHOOL AINT JOHN5	89.5 71.5M 73.6M 69.1M 76.4		79.5 51.0M 51.6M 57.2M 55.9	1.5	80	13	50 18 11 25 22	16 30 30	425 409 237 277	0	0 0 0 0	0 17 23	0 0 0 0	.00 .00 .01 .02	-	.72	.00 .00 .01 .02	2	. C . C	0		0 0 0 0 1	0	
ANOERS ANOERS 11 ESE EBA OALKAI SCHOOL ECONA RANGER STATION HOW LOW CITY	74.2 72.9 73.9 82.1 71.3	31.1 29.0 41.2 40.8 29.9	52.7 51.0 57.6 61.5 50.6		83 82	13	10 25 32	30 30 30 31+ 30	379 426 233 116 440	0	0	19 23 6 2 21	0000	.11 .00 .41 .23			.11 .00 .30 .23	2	. C	0		1 0 2 1 0	0	
NOWFLAKE NOWFLAKE 15 W NPRINGERVILLE SUPAI EEC NOS POS	76.6 71.2 70.1M 80.6 73.6	29.6 39.8 27.9M 43.3 48.1	53.1 55.5 49.0M 62.0 60.9		78	13. 13.	27 12 29	30 16 30 30 29	360 286 481 115 152	0 0	0	22 6 23 1 2	00000	.00 .04 .20 T		.69	.00 .04 .06 T	3 2 1	.0	0		0 0 0 0	0 0	
UBA CITY AHWEAP HITERIVER ILLIAM5 ILLIAM5 ILLIAM5 24 NNW	78.2 76.6 69.2 73.2M	37.0M 50.7 39.5 38.4 32.1M	64.5 58.1 53.8 52.7M	2.8	85 75	13 14 13 13	37 23 25	30+ 31 30 30 27+	81 215 340 374	0	0	0 5 6	00000	.08 .02 .40 .07		.52 1.25	.08 .02 .33 .07	1 4 3	. C	0		0 0 1 0	000	)
/INOOW ROCK /IN5LOW WB AIRPORT //R /UPATKI NAT MON	70.1 76.0 80.0	30.5 38.0 46.9	50.3 57.0 63.5	4	77 87 90	1	17 25 33	30 30 30	448 252 85		0	21 7 0	000	.04 .11 .00	-	•55	.02 .11 .00	3	• 0	1 0		0 1 0	0	)
OIVISION			54.9	1.5										• 1 3	-	1.01			Т					

ARIZONA OCTOBER 1967

NTINUEO				Ten	pera	ture												Precip	pitation					
										٨	lo. of	Days							Sno	w, Sleet			lo. of [	Days
Station	Average Moximum	Averoge Minimum	Averoge	Departure From Narmal	Highest	Date	Lowest	Dote	Degree Doys	Above W	32° or ×	32 or Below	-	Totol	Deporture	Fram Normol	Greotest Doy	Dote	Totol	Mox. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or More
* * * NORTH CENTRAL 03																								
A5H FORK BAGOAO 2 E BAGOAO 8 NE BEAVER CREEK R5 CA5TLE HOT 5PR5 HOTEL	77.5 83.6M 81.0 M	38.5 51.2M 43.7 M 58.2	58.0 67.4M 62.4 M 74.5	1.4	89 87 89	13 13 13 13 20+	38 35 31	29 30 17 30 31	208 23 90	0 0 0 0 22	0 0 0	0 0 1 0	0 0 0 0	•72 •07 •31 •41 •12	-	•13	•21 •07 •12 •41 •12	2 2 3 3 3	.0 .0 .0	0 0 0 0		0 2 1	0 0 0 0	0 0 0
CHILO5 CHINO VALLEY COROES COTTONWOOO GROOM CREEK	88.9 78.0 82.3 86.3 73.0	47.0 38.2 49.8 46.9 37.4	68.0 58.1 66.1 66.6 55.2	1.4	97 85 89 94 80	14 13 20+ 13 13	25 34 33	29 29 30 30 15	12 209 32 28 296	17 0 0 9 0	0 0 0 0	0 4 0 0 5	0 0 0 0	.29 .13 .57 .14	-	•91 •26	•29 •13 •57 •11	3 3 1 2	•0 •0 •0	0 0		1 1 1 1	0 0 1 0 0	0000
HILLSIDE 4 NNE JEROME MONTEZUMA CASTLE N M PERKINSVILLE PRESCOTT	84.5M 75.5 85.3M 83.0 74.5	41.3M 51.8 42.9 36.7 36.4	62.9M 63.7 64.1M 59.9 55.5	1.2	92 90	13 14 13 13	40 27 25	25 31+ 30 30 30	83 65 67 165 290	1 0 3 1 0	0 0 0 0	1 0 1 10 6	0 0 0 0	.37 .10 .59 .05	-	1.04	.37 .08 .59 .03	2 3 3 2 2	.0 .0 .0	0 0 0 0		1 0 1 0	0 0 1 0	0 0 0
PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 55W STANTON VALNUT CREEK	76.2 79.5 76.1M 83.7 78.1	40.3 36.2 33.9M 57.7 33.6	58.3 57.9 55.0M 70.7 55.9	•7	86 88 90	13 22+ 23 13 13+	21 22 42	30 30 29 30 27	205 214 300 15 275	0 0 0 1 0	0	4 8 11 0 16	0 0 0 0	.05 .19 T .23	:	.68 .45	.04 .17 T .20	3 1 3 3	•0	0 0 0 0		0 1 0 1	0 0 0 0 0	0 0 0
DIVISION			62 • 1	1.5								1		•24	-	.68			•0					
* * * EAST CENTRAL 04																								
GLOBE MIAMI NATURAL BRIOGE RAYSON 12 NNE RAYSON RANGER STATION	82.6M 82.1M 80.8 74.9M 79.7M	44.7 51.5M 45.8 36.5M 34.6M	63.7M 66.8M 63.3 55.7M 57.2M	1.0	92 86 84 86		43 33	31 31 30 29	69 275 234	0000	0 0 0 0	0 0 0 10	0 0 0 0	.74 .48 .16 .32		.34 .66 1.52	.50 .31 .16 .18	3 2 2 2 3	.0	0 0 0		2 1 2 1	1 0 0 0	0
PAYSON RLEASANT VALLEY R. 5. RENO RANGER STATION ROOSEVELT 1 WNW	79.0 78.5 86.9	39.0 32.8 58.5	59.0 55.7 72.7	2.2	85 86 96	14+ 13	25 49	17 17 31	184 283 5	0 0 9	0	0	0	.20 .47	-	.82	.20 .47	3 4	.0	0		1 1 0	0 0	0
AN CARLOS RESERVOIR	85.8	54.1	69.1	. 9	94	3	42	31	95	5	0	3	0	.25	-	•21	•25 •47	3	•0	0		2	0	(
DIERRA ANCHA	79.5	51.7M	65.6M	- 1.2	86	13	35	30	37	0	0	0	0	.39	_	.89	•68	3	•0	٥		1	1	(
* * * 50UTHWEST 05											1			,										
ALAMO NO 1 30U5E SATELANO EHRENBERG COFA MOUNTAINS	92.2 92.7 94.1M 92.9 90.4M	50.3 52.4 55.8 59.7 66.0M	71.3 72.6 75.0M 76.3 78.2M		97 98 101 99	13+ 12+ 2 1 26+	40 44 49	31 16 31 31 30	7 3 0	27 27 28 28 28	0 0 0 0	0 0 0 0	0 0 0 0 0	.30 .00 .00			.30 .00 .00	1	.0	0 0 0		0 0 0	0 0 0 0 0	
PARKER DUARTZ5ITE SALOME NELLTON VUMA CITRU5 STATION	93.8 92.7M 88.8 91.6M 93.2	60.1 59.0M 50.3 55.0M 55.3	77.0 75.9M 69.6 73.3M 74.3	3.5	99 99 94 97 99	18 1 13+ 12 2	47 40 43	31 31 30 31 29	0 2 10 4 3	29 27 17 24 27	0 0 0 0 0	0 0 0 0	0 0 0 0 0	.00 .00 .00	-	.23	.00 .00 .00	2	.0 .0 .0	0 0 0		0 0 0	0 0 0 0 0	
YUMA PROVING GROUND	91.9 93.9	62.4	77.2	2.3	99	12	46			26 29		0		T •00	-	.38	T •00	1	•0	0		0	0	0
OIVISION	91.6	61.8	76.7	2.2	96	17+	51	31	U	25	0	0		•00	-	•38	•00		.0	0		0	0	(
* * * 50UTH CENTRAL 06																								
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALL5 1 WNW BARTLETT OAM	89.6 94.1 88.9 91.0 90.7	49.5 54.1 62.0 57.4 61.8	69.6 74.1 75.5 74.2 76.3	2.0	95 101 97 100 99	1	43 46	30 30 30 31+ 29	7 7 4	20 28 17 21 20	00000	00000	0 0 0 0	T •24 •16 •58 •11	-	.51	T •24 •16 •44 •11	2+ 3 3	.0	0 0 0		0 1 1 2	0 0 0 0 0	0
UCKEYE AREFREE A5A GRANOE A5A GRANOE RUIN5 N M HANOLER HEIGHT5	94.7 88.0 94.5 92.4 89.2	55.8 60.8 53.6 53.6 57.7	75.3 74.4 74.1 73.0 73.5	2.4	103 98 100 100 98	1	46 40 37		3 2 10	29 14 30 25 17	0 0 0 0	0 0 0 0	0 0 0 0 0	.45 .00 .72 .82		.18	.45 .00 .72 .82	3 3 3	.0	0 0		1 0 1 1 2	0 0 1 1 1	
DEER VALLEY	91.3	57.6	74.5		100	1	44	31	5	24	0	0	0	.18			•18	3	• 0	0		1	0	C
FALCON FIELD FLORENCE SILA BENO	89.3 91.7 93.8	49.9 52.9 56.7	69.6 72.3 75.3		96 100 101		35 36 40			18 24 29	0	0 0	0 0	.20 .39 .62	-	.35	•20 •39 •37	2 3 2	.0	0		1 1 2	0	0
GRANITE REEF DAM LAVEEN 3 55E LITCHFIELD PARK MARICORA 4 N	90.1M 92.6 93.6 90.5	55.2M 56.2M 55.3 50.6	72.7M 74.4M 74.5 70.6	2.8	97 99 101 98	1 1 1	45 43 41 35	31 31		27 28 20	0 0 0	0 0 0	0 0 0	.00 .66 .26	-	•57	•00 •66 •26 •41	3 3 3	.0 .0	0 0 0		0 1 1	0 1 0 0	0

# CLIMATOLOGICAL DATA

ARIZONA OCTOBER 1967

CONTINUEO																					ZONA OBER	1	967	
				Ten	nperot	ure	1											Preci	pitotion					
Station				-0					٠	Mo	lo. of I	Days	$\perp$			-	>		Sno	w. Sleet		N	o. of	Days
Station	Average Maximum	Average	Averoge	Deporture From Norm	Highest	Dote	Lowest	Dote	Degree Doys	o o	_	5 3 6		Total	Deporture	Norm	Greotest Day	Dote	Total	Mox. Depth on Ground	Dote	.10 ar More	.50 or More	1.00 ar Mor
ME5A EXPERIMENT FARM MORMON FLAT ORACLE 2 5E PARADISE VALLEY PHOENIX WB AIRPORT R	90.7 90.3 82.3 89.6 89.3	56.6 64.0 54.7 62.8 57.6	73.7 77.2 68.5 76.2 73.5	3.0 2.0	100 98 88 98 98	1 18+ 1 1	51 38 49	31 31 31 31 31	10 1 10 1 6	24 18 0 17 18	0 0 0 0	0	0 0 0 0	.36 .08 1.05 1.18	-	.15 .81	.25 .08 .82 1.18	3 4 2 2 3	.0 .0 .0	0 0 0 0		2 0 2 1 1	0 0 1 1 1	0 0 0 1 0
PHOENIX POST OFFICE SACATON SAN MANUEL SOUTH PHOENIX STEWART MOUNTAIN	91.0 90.9M 83.3 89.3 91.3	61.4 52.3M 53.5 53.3 53.8	76.2 71.6M 68.4 71.3 72.6	2.7 .8 - 1.1	99 101 90 97 100	1 1 5 1	38 38 40	31 31 30 31 31+	18	22 24 1 17 21	0 0 0 0	0 0 0 0	0 0 0 0	.24 .50 .63 .54	-	•28 •00	.16 .26 .63 .54	3 4 3 3	.0	0 0 0 0		1 2 1 1 0	0 0 1 1 0	0 0 0 0
SUPERIOR TEMPE TEMPE CITRUS EXP STA TONOPAH 2 5 WICKENBURG	84.9 90.4 92.2 89.3	64.7 53.4 51.9	74.8 71.9 72.1 68.4	1.6	93 101 101 96	2 1 1	41 38	31+ 31 31+	12	4 19 26	0 0 0	0 0 0	0 0 0	.42 .60 .41	-	.84	.40 .50 .27	3 3	•0	0 0 0		2 2 0	0 1 0	0 0 0
WILLOW 5PRING5 RANCH WINKELMAN 6 5 YOUNGTOWN-MARINETTE	77.5M 87.1 91.9	48.0M 44.3 55.4	62.8M 65.7 73.7		87 96 98	20 1 1		31 31 31		0 13 25	0 0	0 1 0	0	.81 1.50 .31			.65 .96 .31	3	•0	0 0		2 2 1	1 2 0	0 0 0
DIVISION			72.6	1.4										.46	-	.13			•0					
* * * 50UTHEA5T 07																								
AJO ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY ARIZ 50NORA OE5ERT MU5	90.5 88.5 77.6 84.3 90.7	60.6 48.0 40.2 42.4 61.8	75.6 68.3 58.9 63.4 76.3	1.2	98 95 84 92 98	2 1 7+ 5 23	32 24 26	31 31 30+ 31 31	195 92	24 17 0 4 22	0 0 0 0	0 1 5 2 0	0 0 0 0	.21 .10 .36 .78	-	.12	.21 .10 .36 .72	3 1 3 3	.0 .0 .0	0 0 0		1 1 1 0	0 0 0 1 0	0 0 0 0
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMP5 BLUE	85.4 73.2 76.2	46.9 37.2 31.3	66.2 55.2 53.8		93 81 82	1 14 13+	31 22 18		50 297 340	6		2 10 19	0	•71 •43 •86			•71 •25 •57	3 4 3	.0	0		2 2	0 1	0 0
BOWIE CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONADO NM HOOR5	77.9 76.1 84.5 80.5	42.7 46.2 53.6 48.4	60.3 61.2 69.1 64.5	- 1.2	85 84 92 88	5+ 5+ 4	29 38		155 130 28 62	0 0 5 0	0 0 0	2 1 0 0	0 0 0	2.03 .26 .25 .39	-	.66	1.12 .14 .25 .32	3 4 3	.0	0 0 0		2 1 1 1	2 0 0 0	1 0 0 0
CORTARO 3 5W DOUGLA5 DOUGLA5 B=0 FAA AP DOUGLA5 5MELTER OUNCAN	89.6 83.0 81.1 83.2 76.8M	53.3 43.4 46.2 46.2 40.9M	71.5 63.2 63.7 64.7 59.9M	<b></b> 5	98 90 89 91 85	12 5+ 5+ 5	30	31 31 31 31 31	8 95 79 67 181	19 2 0 3 0	0 0 0 0	0 1 1 1	0 0 0 0	1.14 .03 .39 .08	-	.62	.89 .02 .39 .08	3 10 3 3	.0 .0 .0	0 0 0		2 0 1 0	1 0 0 0	0 0 0 0
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	80.9 78.5 M 67.3 67.5	47.8 51.8 M 35.3 52.3	64.4 65.2 M 51.3 59.9		86 86 83 78	31+ 5	38	31 31+ 22 31+	40 47 420 152	0 0	0 0 0 0	0 0 7 0	0 0 0 0	.00 .15 .00 T			.00 .10 .00 T	3 2+	.0 .0 .0	0 0 0		0 1 0 0	0 0 0 0	0 0 0 0
NOGALE5 NOGALE5 2 N ORGAN PIPE CACTU5 N M PALISAOE R 5 PEARCE	83.6 86.5 91.2 62.0 81.3	42.4 41.2 54.8 41.1 45.2	63.0 63.9 73.0 51.6 63.3		90 100 97 71 89	1 2 1 1	28 48 25	31 31 20 30 31	101 80 0 407 87	1 7 25 0 0	0 0 0 0	2 3 0 2 2 2	0 0 0 0	.15 .12 .04 1.65			.15 .12 .04 1.65	3 3 3 3	.0 .0 .0	0		1 0 1 1	0 0 0 1 0	0 0 0 1 0
PORTAL 4 5W 5ABINO CANYON SAFFORO 5AFFORO EXPERIMENT FRM SAHUARITA	73.8 88.6 84.6 82.2	36.5 55.2 48.5 43.4	55.2 71.9 66.6 62.8	• 9	83 96 92 92	6	39 38	31 31 31 31	297 14 27 102	15	0 0 0	8 0 0 1	0 0 0	.52 .75 .46 .29	-	.13	.38 .73 .46		.0 .0 .0	0		1 1 1 1 1	0 1 0 0	0 0 0
SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE	82.8 81.1 87.8 85.1	48.6 54.3 54.3 52.6	65.7 67.7 71.1 68.9	•5	92 87 94 92	1 22+	41	31 31 31 31+	47 21 8 14	2 0 13 4	0 0 0	1 0 0	0 0 0 0	.18 1.10 .00 .12		.19	•17 1•05 •00 •12	3 1	.0 .0 .0	0 0 0		1 0 1	0 0 0	0 1 0 0
SELL5 SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	88.7M 85.3M 81.4 87.5 88.0	51.6M 63.8M 49.7 50.7 51.9	70.2M 74.6M 65.6 69.1 70.0		95 95 88 94 98	2 2 5 5	52 35 33	31 31 31 31 31		0 11 16	0 0 0 0	0 0 0 0	0 0 0 0	.97 1.91 .44 1.39	-	.16	.57 1.12 .30 1.39	3 10 3 4	.0 .0 .0	0		2 2 2 1 2	1 2 0 1	0 1 0 1 0
TUC5ON UNIV OF ARIZONA TUC5ON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	90.2 85.6 88.8 80.3	54.2 57.6 44.9 37.7	72.2 71.6 66.9 59.0	2.0		5 18	41 30	31 31 31 31	14	21 5 18 0	0 0 0	0 0 2 11	0 0 0	1.26 1.03 .46 .24		.65	1.23 .66 .46 .24	3 2 3 3	•0	0 0 0		1 2 1 1	1 0 0	1 0 0 0
OIVISION			65.1	- 1.0										.52	-	.27			•0					

## DAILY PRECIPITA TION

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Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
BEAVER OAM COLORAGO CITY OAVIS OAM NO 2 KINGMAN NO 2 LAKE HAVASU	.00 .00 .00	-	-	-	_	-	-	-	_	-	-	_	-	-	-	-	-	-	-	-		-		-	-	-	-	-	-			-
MOUNT TRUMBULL PEACH SPRINGS PIERCE FERRY 17 SSW PIPE SPRINGS NATL MON TRUXTON CANYON	.00 .00 .02			.02																												
TUWEEP WHITE HILLS 5 WSW WIKIEUP YUCCA I NNE	•00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-
NORTMEAST 02																																
ALPINE BETATAKIN BLUE RIOGE RS BRIGMT ANGEL RS BURRUS RANCM	.47 .01 .17 .45	.32	.10	T 17	.03																									T		
CAMERON CEDAR RIOGE TP CHEVELON RS CMINLE COPPER MINE TP	.01 .06	-	-	•01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	- т	•	-
COW SPRGS TRAOING POST OINNEMOTSO FLAGSTAFF WB AIRPORT //R FORESTOALE FORT VALLEY	.00 .39 .30 .00		.05	. 35																										Ŧ		
FREOONIA GANAOO GRANO CANYON NAT PARK GREER MEBER RANGER STATION	.05 .21 .20 .53 .15	.12	.03 .43	.05 .10	Т																											
MOLBROOK JACOB LAKE JUNIPINE KAYENTA KEAMS CANYON	.I1 .00 .18 .I9		.IO	.19	T																											
KLAGETOM 12 WHW LAKESIOE RANGER STA LEES FERRY LEUPP LUKACHUKAI	.54 .13 .00 .00	Т		.03	•10																											
MANY FARMS SCHOOL MC NARY MORMON LAKE RANGER STA NAVAJO PAGE //	.08 .17 .00	-	-	-	-17	-	.08		-			<u>T</u>	-		-	-	-	-	-	-		-	-	-	-	-	-	-	-	-		-
PETRIFIEO FOREST NP PHANTOM RANCH PINEOALE PINETOP FISH HATCHERY PINON	.00 .00 .00	.06 T	.01																							т Т						
ROUGH ROCK SCHOOL SAINT JOHNS SANDERS SANDERS II ESE SEBA OALKAI SCHOOL	.02 .19 .11 .00 .41		•13 •30	.11							Т																					1
SEDONA RANGER STATION SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE	.23 .01 .00 .04		•06	.04 .05	T •0I T •05							.04																				-
SUPAI TEEC NOS POS TUBA CITY WAHMEAP WALNUT CANYON NAT MON	03 08 02 12	.02	.05																													
WMITERIVER WILLIAMS WILLIAMS 24 NNW WILLIAMS CR FISH HTCHY WINOOW ROCK	.40 .07 .00 .33				.02						т																					
WINSLOW WB AIRPORT //R WUPATK! NAT MON	•11		T	•11																												1
NORTH CENTRAL 03  ASH FORK BAGOAO 2 E BAGOAO 8 NE BEAVER CREEK RS	.72 .07 .31	•10	.21 .07	•12		.18	.15	.18																								
BUMBLE BEE  CAMP WOOO CASTLE HOT SPRS MOTEL CMILOS CMINO VALLEY	.8I I.40 .I2 .29 .13		. 25	.81 .90 .12 .29																												
COROES COTTONWOOD CROWN KING DUGAS 2 SE FOSSIL SPRINGS GROOM CREEK	.57 .14 .35 .74 .42	•11 T	.10	.57 .03 .35 .74 .12																												
MILLSIDE 4 NNE IRVING JEROME MONTEZUMA CASTLE N M PERKINSVILLE	.13 .37 .64 .10 .59		.37	.38	.01																											
PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON	.08 .05 .19 T	.03 .01	.05	.04	.02																											
WALNUT CREEK WALNUT GROVE YAVA 6 ESE	.27 .00 .32		.17	. 27																												

## DAILY PRECIPITATION

Continued											וע	A.1	L	Y	PI	17	نار	<u>ااز</u>	211	A	Τ.	IO	IN												ARIZ OCTO	ONA BER	1967
Station	Total		Τ,	2	3	4	5		6	7	8		0	10		_	10	_	of N			$\top_1$	, T	10	19	20	21	7 22	0	0.4	05	00	07				
EAST CENTRAL 04	-	1		4	3	4		2	0		0		3	10	11		12	13	14	15	16	1		10	19	20	21	2.2	 3	24	25	26	27	28	29	30	31
BAR T BAR RANCH GISELA GLOBE MIAMI NATURAL BRIOGE	.00 .06 .74 .48			31	.06 .50	. 2	4																														•
PAYSON IZ NNE PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION	.32 .11 .20	1	1	18	.14 .11 .20 .47				-								-														-				-	-	- :
RODSEVELT I WNW SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HTCHY	.09 .25 .81 .68	1			.04 .25 .34 .68	.4														1.05	5																•
SOUTHWEST 05  ALAMO NO 1  BOUSE DATELANO EHRENBERG KOFA MOUNTAINS	•30 •00 •00 •00	)	30																																		•
PARKER OUARTZSITE SALOME WELLTON YUMA CITRUS STATION	.00 .00 .02	2	,	.02																																	•
YUMA PROVING GROUNO YUMA VALLEY YUMA WB AIRPORT R YUMA	.00 .00	)																																			
SOUTH CENTRAL 06  AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS 1 WNW ASHURST HAYOEN 0AM	T .24	3	,	r	.24	.1	4																														•
BARTLETT DAM BEARDSLEY BUCKEYE CAREFREE CASA GRANDE	.11 .26 .45	5	,	11	.26 .45																																
CASA GRANDE RUINS N M CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS DEER VALLEY	.82 .45			-	.82 .45 .60	- 1	0		-	-			-		-		-	-	-	-	-		-	-	-	-		-	-		-	-		-	-	-	- :
ELOY FALCON FIELD FLORENCE GILA BENO GRANITE REEF DAM	-20 -39 -62 -00	2		20	•39	. 2	5		•	-	-		-	-	-		-		-	-	-		-	-	-	-		•	-	•	-	-	-	-	-		- :
GRIGGS 3 W MAROUAHALA PLAIN NO 1 HORSESHOE DAM KELVIN LAKE PLEASANT	.50 .18 .15 .83	8 5 3		50	.18 .15 .83																																•
LAVEEN 3 SSE LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAY	.66 .26 .41 .36	5 1 5 8			.66 .26 .41	•1																															•
ORACLE 2 SE PARADISE VALLEY PHOENIX INGIAN SCHOOL PHOENIX WB AIRPORT R PHOENIX POST OFFICE	1.05	3 I 7	1.	. 82 . 18	.23 .31 .66	.0																															•
PICACHO RESERVOIR PINAL RANCH RED ROCK 6 SSW SACATON SAN MANUEL	.41 .38 .98 .50	8		T T	.16 .98 .24	.2	2																														•
SOUTH PHOENIX STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE	.13	3 0 2 0			.07	.4	0																														•
TEMPE CITRUS EXP STA TOLLESON 1 E TONOPAH 2 S WICKENBURG WILLOW SPRINGS RANCH	.0;	2		-	.02 .16	-	5		-	-	-		-	-	-		-		-		-		-						-	-	-	-	-	-	-	-	-
WINKELMAN 6 5 YOUNGTOWN-HARINETTE	1.50	I			.31	.5	•																														
SOUTHEAST 07  AJO WELL  AMAGO 1 SE  ANVIL RANCH	• 21 • 38 • 54	8	10	.54	. 2 8	T1	2																														:
APACHE 6 WNW  APACHE POWDER CUMPANY ARIVACA IE  ARIZ SONORA BEAVERMEAD LODGE JERNSON	.71	8		T -	.72 .16		6	•					•	-04	4 -		-	:	.01	-	:		-	:	:	:			-	:	:	-	:	:	:	:	-
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE BOWIE	.71	3		-	.18		5		-	-			-	-	-	09			-				-					-	-	-			-	-	-		- :
CANELO 1 NM CHIRICAHUA NAT MON CLIFTON CORONADO NM HOOMS CORTARO 3 SW	2.0: .2: .2: .3:	6 5 9			1.12 .14	• • •								.01	. (	05				.0.	Z																•
ODS CABEZAS I SE DOUGLAS	.0:	3			.09									.0.	2 .	0 1																					:

### DAILY PRECIPITA TION

Continued																																	OCTO		196
Commucs	7														D	ay o	of M	onth																	
Station	Total	1	2	3	4	T :	5	6	7	8	9	10	1	1 12	13	3	14	15	16	17	18	19	9	20	21	22	23	24	25	26	27	28	29	30	31
DOUGLAS 8-0 FAA AP DOUGLAS SMELTER DUNCAN LAGLE CPEEK ELGIN 5 N	.39 .08 .26 .52		Т	.3 .0 .2 .3	8 4 .0 6 .1							,03					T																		
FAIPBANK 1 S FORT GPANT FORT HUACHUCA FORT THOMAS 2 SW FRITZ PANCH	.91 .00 .15		T •02	.4	0							.03	i																						
RANVILLE .ITT PEAK .LONOYKE 3 SE .COREAL .TO FAGAN PANCH	7 .32 1.10 .71		T - 10	.8	5	7 .			-		-	-					-	_	_	_	-	_			-	-	-	-	-	-	-	-	-	_	-
N LAZY H PANCH NOGALES NOGALES 2 N RRGAN PIPE CACTUS N M PALISADE P S	.72 .15 .12 .04		т	.7 .1 .1 .0	5 2 T							ī																							
PATAGONIA PEARCE ORTAL 4 SW LEOINGTON PUBY STAR RANCH	.55 .20 .52 1.24	Т	.11	.5 .2 .3 .3	0 8 + 0 5 + 8	1						.02 T .07			1.	06																			
UCKER CANYON BABINO CANYON BAFFORO BAFFORO EXPEPIMENT FRM BAHUARITA	.76 .75 .46		.02	2 .7	.4				-	_	_	.33	1	T •03	-			_	-	-	-	-					_	-	-		-		-		
ALA RANCH AN RAFAEL RANCH AN SIMON 9 ESE ANTA RITA EXP PANGE ANTA ROSA SCHOOL	.41 -18 1.10	1.05	-	•3	-			-	-	-	-	.03 .01			-		T -	-	-	-	-	•		-		-	-	-	-	-	-	-	-	-	-
ASABE ASABE 7 NW ELLS SILVER BELL TEPMENS RANCH	•12 •20 •97 1•91		-10	1.1.	0 .5			_		_	_						†12 T	_	-	_	-	-					-	_	-	_	_			_	
OMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA TUCSON WB AIPPOPT R	.44 1.39 .93 1.26 1.03		.02	1.3	9 .5							.30	)																						
TUMACACORI NAT MON WILLCOX 3 NNW Y LIGHTNING RANCH	•46 •24 •62			•4 •2 •4	4							.17	,																						

## DAILY SOIL TEMPERATURES

	F1. 11																Day	Of M	onth															78 . 6
	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
AFFORD E	XPERIMENT FRE	4																														1		
2	INCHES	MAX MIN			74 64	74 57		76 60		75 54		76 56					71 57										69 51				62 54	60 46		71 • I 54 • 2
4	INCHES	MAX MIN			69 66	69 61	73 62	71 63				70 60	70 61		68 60		67 60			65 56	66 56	64 55	66 56	63 56	65 56	64 55	63 55	62 55		61 54	59 55	57 51		67.0 58.0
8	INCHES	MAX	86 71		70 69	70 65	72 64	70 67		69 53	69 64	70 64		79 64	68 64	69 64	67 64	66 63	67 60	65 60	67 60		66 60			64 59	64 59		62 58	61 57				67.2 61.5
20	INCHES	8 AM	76	75	-	72	71	67	71	70	69	69	69	69	69	68	69	68	67	66	66	66	65	65	65	64	64	64	63	63	63	62	61	67.2
40	INCHES	MAX																								68 67	68 67	68 67	67 66		66 66			70.0 68.9
EMPE CIT	RUS EXP STA																																	
2	INCHES	8 AM	75	76	75	71	70	69	65	65	64	64	67	66	64	64	63	60	59	60	60	60	61	63	61	-	58	59	59	59	61	55	54	63.6
		MAX MIN					82 70						76 67	78 66	76 64	76 64	75 63	72 60	72 57	72 60	72 60	72 60	72 61		74 61		75 58	76 59	76 59		75 61			76.4 63.4
4	INCHES	8 AM	76	77	76	72	72	70	67	65	65	65	69	67	66	65	65	61	60	62	62	62	62	63	62	-	60	61	61	60	61	57	55	64.9
		MAX															71 65								70 62				70 61					72•7 64•8
8	INCHES	8 AM	79	70	79	75	75	75	72	70	70	70	70	71	70	70	69	67	66	66	66	66	66	67	67	-	64	64	64	63	63	61	59	68.5
		XAM MIM																				69 66		69 67	70 67		70 64	69 63		69 62	68 62	66 61		72.4 68.3
20	INCHES	8 AM	79	79	79	78	77	77	76	78	75	74	73	73	73	72	72	71	71	70	70	70	70	70	69	69	69	69	69	68	68	68	67	72.4
39	INCHES	8 AM	79	79	79	79	78	78	79	78	77	77	76	75	75	75	75	75	74	74	73	73	73	73	72	72	72	72	72	72	72	71	71	74.8
89	INCHES	8 AM	78	78	78	78	78	78	78	78	77	77	77	77	77	77	77	77	77	77	77	77	77	77	76	76	76	76	76	76	76	75	75	76.9

SAFFORD EXPERIMENT FARM -

NO SLOPE, CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES, DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

										AI.	L I	- 17	L-1.	LFL			OI M		,											C	CTOE	ER	1967
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15			18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
9 9 9			l							1	-								!						-							-	ΙC
NORTHWEST 01																																	
BEAVER OAM	MAX MIN	93	94 66	91 68	91	91 63	90 53	81	84 51	90	90 52	96 54	92 54	92 53	93 54	93 59		51		90	89 49	90 48	86 47	86 48	85 48	85 48							89.6
COLORAGO CITY	MAX	79 51	78 51	79 59	79 53	76 51	68	74 42	78 37	79 43	80 42	80	78 46	80 42	74	69	74 39	80	7 I 3 7	79 37	78	80	78 44	73 42	73 35	71	71 34	72 31	72 38	61 32	61	73 31	74.8
OAVIS OAM ND 2	MAX		97 74	94 79	92 72	93 71	93 71	82		9 I 60	94	94 61	97 62	97 62	98 62		92 59	85 67	89 57	94 56	92 57	90		91 56	92 58	90	92	86 68	86 56		90	75 59	91.0
KINGMAN NO 2	MAX	84	85 61	82 66	82 63	8 I 6 I	8 I 5 2	74 51	86 48	86 49	85 53	86 54	86 55	87 57	87 58	86 48	87	79 49	86 49	86 53	86 50	88 54	87 50	83	81 54	81	81 53	80	80	67	67	64	82.0 52.1
PIERCE FERRY 17 SSW	MAX	85 66	82 67	83 61	81 65	82 66	77 49	73 42	80	8 I 48	82 48	86 46	85 61	85 57	84 57	77 37	73 35	80 54	84 56	81 48	82 48	82 45	82 46	79 53	80 46	80 55	80	75 41	78 49	75 40	60	70 38	79.5
PIPE SPRINGS NATL MON	MAX MIN	82 51	8 I 5 1	82 51	80 51	80 49	75 39	75 34	79 34	81 31	84	83 4I	82	83 39	78 39	73 30	75 31	82 29	82 35	80	82	79 33	78 33	74 35	76 33	71 36	73 35	74 29	77	72	64	76 30	77.8 36.3
TRUXTON CANYON	MAX	87 56	83 57	80 62	82 56	82 58	8 I 56			84	84	85 48	87	84			82 45	82	84	84 47	83 48	84 47	80 45	85 42	81	81	79	78	77	74 36	69	75 41	8I .4 47.2
TUWEEP	MAX	8I 56	80 58	78 64	78 56	72 44	75 46	82	86 45	82	86 50	80 50	78 51	77	76 51	72 38	68	80	76 49	1	79 47	70 47	76 47	70 47	69 48	68	70	85 43	74 45	63	60	69	75.2 46.9
WHITE HILLS 5 WSW	MAX													l																			
WIKIEUP	MAX MIN	90 62	90 61	88 65	90	89 57	84 54	86 55	90 50	9I 47	93	93 46	97 47	96 47	95 48	87 49	89 53	91 46	93 46	94	94 53	89 46	87 47	90	88	89 48	9 I 46	87 50	86	80 56	76 47	85 53	89.3 50.4
YUCCA I NNE	MAX	9 I 65	89 72	87	87 70	88	81	86 59	88 55	88	91 53	90	92	92	91 56	82	85 50	87 51	90	89	89 53	86 52	85	85 51	85 50	86 54	86 57	84	84	69	72 48	83 57	86.I 56.0
	1																																
NORTHEAST 02	1																																
ALPINE	MAX MIN		72 30	66 39	67	68 34	73 28			74 22	70 28	69 27	69 31	72 30			74 14	71	71 23	69 22	70 23			71	69	70 25	71 31	67 25			67	60 24	69.5 25.8
BETATAKIN	MAX MIN	70 51	69 5I	68 51	70 49	69	67	60	72 40	7 I 47	67	71	72 47	74	71 49	67	68	67	70	70	71 45	68 46	72	71	65	68	69 4 I	65	67	62 26	43	55 38	67.4
BLUE RIOGE RS	MAX MIN	74 38	75 40	71 47	65	7 I 40	70	67	63	7I 29	74 28	72 30	73 32	74 33	73 31	75 30	56 22	65	72 26		72 25	70 24	70 29	68		73 29	70	68	70	67	43	47	68.4 31.I
BRIGHT ANGEL RS	MAX	63	58	58 47	64	60	57	57	65	63	65 41	66 32	70	68	65 33	59 30	59	65 28	66		66	62	60	60		62	61	60	59	55 22	52	64	61.8
BURRUS RANCH	MAX	78 44	72 53	72	75 40	72 46	65	64	73 29	77	74 29	73 31	78 35	76 33	76 35	67	64	70 22	70	73 30	72 24	73 27	71 38	72 35	70	75 32	68	70	70 33	60	50	65 37	70.5
CAMERON	MAX	88 58	85 59	85 59	8 I 57	86 51	79 52	74	78 42	79	82	84	86	80	76 40	69	76 32	77 34	80	78	75 35	78 42	81	78 43		79 38	76 45	74	82	72 28	63	75 38	78.5 41.6
CEDAR RIOGE TP	MAX			• • •						• •																							
CHEVELON RS	MAX	79	75 53	69 52	70	70 48	68 41	69	68	74 33	71 35	71 41	73 43	75 40	75 41	77 45	75 26	71 30	70 38	72 45	71 34	70 34	68	71 38	69	72 39	69 48	68	67	54 30	47 26	60	69.6
CHINLE	MAX	81	80	79 51	78	8 I 49	80	64	75 32	78 41	76 36	80	81	84	79 41	77	64	71 25	78 29	78 37	75 29	78 30	75 39	74 37	71 33	76 35	72 40	70 28	74 36	73	50 23	63	74.7 37.2
COPPER MINE TP	MAX	81	80	80	79	79	79	78 43	78	77	77	78 46	77	78	70	63	62	72 42	74	73 45	74 47	73 46	76 48	74	72 44	70 42	73 43	70 40	72 42	76 43	73 40	72 39	74.5 43.0
COW SPRGS TRACING POST	MAX			79 45	76 49	77	66		78 38	73	76 47																						
DINNEHOTSO	MAX	81 53	84 54	78 50	75 51	79 46	78	74	77 38	76 32	76 40	74 39	79 36	77	78 34	76 35	79 29	69 24	68	73 25	72 26	73 25	72 28	75 26	72 32	68	67 36	65 25	68	72 27	74 22	66 38	74.0
FLAGSTAFF WB AIRPORT	MAX MIN	70 43	67 46	65	7I 4I	67	66	63	75 27	72	72 29		72 32	75 34	71 36	58	63	70 24			71 26	68 27	66	67	71	69 33	66 34	71 23	64	49	51 31	65 27	67.5
FORESTOALE	MAX	79	75 33	76 34	76 33	77	77	78 34	77	75 27	78 27	78 28	77	79 35	81	75 30	75 32	74 25	76 22	75 23	78 25	77 25	79 24	78 24	77	74 25	72 22	68	69	68 25	50 24	52 20	74.2
FORT VALLEY	MAX MIN	73	66	66	70	67	64	65	74	72	73	73 26	72 26	75 27	72 16	65 17	65	72 20	72 21	72 19	71 20	70 22	67 24	68 25	71 25	71 29	66 17	69 18	67 25	57 31	45 15	51 15	67.8 24.5
FREOONIA	MAX	80	80 52	78	78 51		78 45	72 41	73 32	77	79 31	82 36	81	82 35	80	66	73 35	78 28	80 29	80 28	79 26	79	75 29	75 30	75 28	74 33	74 28	73 26	75 31	67 34	61 22	74 27	75.9 34.0
GANAOO	MAX	76 41	75 45	67 50	72 43	75 43	62	60	72 31	72 35	73 46	73 43	75 36	75 37	74 38	56 30	61	69 28	70 30	72 30	71 21	70 32	66 32	69 28	64	70 3I	62 31	67 28	69 29	52 28	46 15	59 25	67.5 33.1
GRANO CANYON NAT PARK	MAX MIN	67 45	69 51	67 50	72 48	70 45	70 38	68	72 33	70 33	72 35	74 35	73 35	71 38	73 36	63	64	6 9 3 2	73 34	71 32	71 32	72 34	66 3I	69 34	71 31	72 33	71 33	68 28	69 32		52 30		69.3 36.0
GREER	MAX MIN	70	70		70	72 28	70 27	63	72 26	67 28	70 24	67 24	64 31	67 32	67	60	58 21	65 28	62 30	62 31	65 31	61	65 28	67 27	66	67 25	63 27	65 26	62	49 27	38 9	48 21	63.9 27.8
HEBER RANGER STATION	MAX	78 36	76 42	72 45	73 38	75 40	72 38	76 26	77 26	78 30	76 29	75 38	78 38	79 34	77	75 19	77	75 21	75 21	74 21	75 20	74 28	76 26	73 28	73 29	76 29	71 35	71 24	72 25	71 29	65 24	67	74.3 29.7
HOLBROOK	MAX	81	81	72		79	77	68	75 36	77	76 37	75 38	79 33	78 37	80	76 33	65 28	72 28	75 29	74 30	75 30	77 33	73 35		75 29	77 32	71 38	70 32	74 29	70 38	65 21	64	74.3 35.4
JACOB LAKE	MAX	66	67	66	64	69	69	60	71 32	69	68	68	65 32		71 28	68	65 30	70 31	67 30	66 30	68 34		64	6 I 32	64	65 37	62 29		62	57 20	50 19	62	65.1 31.5
JUNIPINE	MAX	79	75 54	75 51		77	73 47	73 45	78 43	78 43	78 45	79 43	79 43	82 46	79 46	74 46	76 39	82 46	78 41	79 41	81 41	78 42	74 42	73 40	76 41	76 42	76 45	75 41	72 40	65 34	60 32	75 37	75.8 43.2
KAYENTA	MAX	78 58		80	75 55	78	87 51	74	75 33	75 38	77	75	77	80	79 45	85 35	80	77 29	70 29	71	75 27	73	77 39	75 50	73 38	67 41	72 43	65 31		62 36	49 30	52 32	73.6 39.3
	MT.M	28	02	20	23	40	21	,4	33	36	36	74	+0	,,	.,	,,																	

AR1ZONA OCTOBER

1967

Continued

Continued																Day	Of M	onth															erage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Аче
KEAM5 CANYON	MAX	77 42	76 40	71 48	74 40	75 39	71 39	66 27	74 26	73 31	76 35	75 38	75 34	78 33	76 35	72 25	67 24	72 25	73 27	73 28	73 28	73 31	68 29	71 25	70 26	72 28	68 26	66 25	72 26	66 23	52 15	65 25	71.3 30.4
KLAGETOH 12 WNW	MAX	82 57	78 56	75 52	83 52	82 51	81 49	63 36	74 40	74 41	75 42	73 47	75 50	76 44	76 50	71 35	63 35	71 37	72 40	73 39	74 37	75 34	78 33	70 32	70 32	71 32	73 32	67 39	79 39	68 31	48 22	63 30	72.7 40.2
LEES FERRY	MAX M1N	91 61				90 61	78 59	76 53	82 50	80 50	84 50	86 53	92 53	89 55	89 54	82 53	73 42	77 44	79 44	80 44	79 45	88 44	82 51	85 50	81 59	73 49	76 50	75 44	84 46	82 46	65 39	71 40	81.0 49.6
LEUPP	MAX	86	84 56	79 56	80 48	81 53	76 45	70 31	77 31	79 31	79 31	80 35	83 38	82 37	84 37	75 31	67 24	75 23	79 25	79 28	80 26	81 28	75 35	80 31 °	74 31	80 32	73 40	73 24	78 29	69 36	55 18	67 29	76.8 34.4
LUKACHUKAI	MAX												43	45	76 45		80 26	75 30	80 35	68 36	72 38	73 40	74 41	70 37	72 36	71 35					70 24	72 30	
MANY FARMS SCHOOL	MAX																																
MC NARY	MAX	73 35	73 38	75 40	66 38	69 38	71 41	66 32	65 29	74 32	74 33	72 31	69 31	72 33	77 35	73 33	5 8 2 3	67 24	72 31	70 27	70 28	73 31	72 29	69 25	68 26	67 27	71 27	66 29	77 28	68	44 23	46 25	68.6
MORMON LAKE RANGER STA	MAX M1N																																
OLAVAN	MAX	76 41	78 52	71 46	74 43	79 41	70 31	72 32	72 28	75 38	75 41	76 34	77 35	74 35	74 37	77 25	68	74 29	75 30	74 29	77 29	77 30	70 28	72 26	71 26	75 36	69 31	66 30	68 28	74 15	53 21	64	72.5 32.0
PAGE	MAX M1N	81	84 58	84 58	83 59	82 55	8 2 5 0	69	68	75 45	73 48	80 48	80 49	84 51	81 52	81 41	64 36	67 39	69 41	74 40	75 44	73 43	76 45	77 46	78 48	70 45	71 45	71 40	69	76 36	57 30	57 30	74.5 45.4
PETRIFIEO FOREST NP	MAX M1N	84	82 53	75 55	79 47	82 53	78 47	68	75 36	80 38	79 42	78 41	80 45	81 43	82 45	80 41	66 29	75 31	76 36	76 40	76 34	75 38	73 38	76 38	75 36	79 36	80	74 36	78 35	73 38	55 26	63	75.9 39.8
PHANTOM RANCH	MAX	99	92 73	93 71	93 75	93 75	90 65	90 70	88 67	94 75	95 77	94 75	94 77	94 76	95 71	87 62	82 65	90 70	91 70	91 73	92 76	92 70	89 70	86 70	90 74	89 70	86 66	86 78	86 65	84 50	73 51	78 58	89.5 69.4
PINEOALE	MAX M1N	78 37			74	75 37	74 35	66 24	74 27	78 31	75 30	74 39	78 37	80 33	76 41	72 34	65 18	71 22	73 31	74 38	74 30	70	69	73 26	70 27	75 29	70 33	72 25	70 29	63 33	50 23	60	71.5 30.5
PINON	MAX	77 41	75 29	74 38	75 39	75	73 37	70 28	77 29	76 31	80 37	78 32	76 30	80 33	79 28	77 21	71 20	77 26	74 27	77	76 25			73 27	72 30	73 32	69 35	70 27	71	68	54 11	67	73.6 29.6
ROUGH ROCK SCHOOL	MAX		76 52		75 52	73 56	82		71 39	72	70	73 48	74 54	74 50		73 35	71 36	66	71 43	70 50	70 43	71 48	69	68 50	65 41	69 46	65 49	63			46 25	50	69.1
5AINT JOHN5	MAX	86 46	82 47	78 51	79 43	83 43	74	69	80 32	82 38	80 40	78 36	81	83	82 36	73 34	71 24	78 27	79 31	78 31	79 28	72 30	75 35	77 36	75 37	80	76 43	75 30	76 33	68	55 22	63	76.4 35.4
5ANOER5	MAX M1N	82	80 42	74 48	75 44	80 42	76 38	69 25	72 28	76 32	72 40	76 36	78 33	81 33	79 36	74 25	71	77 22	76 20	76 27	76 28	82 24	71	73 27	75 27	75 31	70 33	72 32	74 28	66 32	56 14	66	74.2 31.1
SANOERS 11 ESE	MAX M1N	80	80	74 52	77 41	78 38	73	67	74 26	78 29	83	78 32	79 30	74 31	70 27	69 19	68	75 24	75 30	74 23	77	75 28	74	71	71 25	74 27	69 27	69	73	65	53	64	72.9
SEBA OALKAI SCHOOL	MAX M1N	8 <sub>2</sub>	77 57	74 59	75 51	78 56	76 50	67 38	73	75 43	76 43	76 46	79 43	78	79 49	77	74 32	71	76 38	75 42	75 36	76 38	71	74 39	73 34	75 42	74 39	70 32	74 42	68	55 25	69	73.9 41.2
SEOONA RANGER STATION	MAX	83 52	80 57	84 56	80 51	83	81	80	84	83	83	84	85 42	88	87 42	81	78 39	85 41	86 40	84 37	85 37	84	84	85 37	82	82	83	80	80	75 34	66	80	82.1 40.8
SHOW LOW CITY	MAX MIN	80	79 45	78 47	69	75 39	71	69	65 25	76 28	79 31	75 34	74	78 34	78 35	77	60	65	72 30	76 32	73 25	74 25	75 30	71 30	72 25	69	75 22	70 22	66	70 22	50 17	50	71.3
5NOWFLAKE	MAX M1N	82	81 43	75 46	79 38	80	74 37	72 25	81 26	8 O 2 7	8 2 3 1	80 31	85 32	85 33	81	77 32	70 20	76 21	80 26	79 27	79 23	77 26	78 26	78 27	77 27	81 29	76 35	77 25	75 26	63 33	56 15	58 21	76.6
SNOWFLAKE 15 W	MAX	73 51	78 51	78 52	71	74 44	74 43	68	65 38	74 38	78 41	75 46	74	78 46	77 52	77 32	60 27	65 28	71 36	75 43	73 34	73	74 36	71 42	71 41	71	77	70 35	69	71 35	49	52 28	71.2
5PRINGERVILLE	MAX		74	72	72	74 38	72 35	65 24	71 25	73 28	72 30	69 30	74 30	74 30	34	24	17	20	73 28	71 25	72 23	75 26	74 28	70 29	70 29	76 26	71 28	68	70 28	69	46	56	70.1 27.9
5UPA I	MAX M1N	87 53	84 54	85 54	85 53	86 50	82	78 40	82	79 45	84 43	87 46	75 47	85	86 48	82 34	77 35	78 38	80	80	81 40	78 43	80 43	80 43	79 43	80 43	78 41	75 38	79 42	79 37	75	73 34	80.6
TEEC NOS POS	MAX	83	80 59	79	75 57	80	78	77	78 41	76 41	73 42	78 55	80 59	78 58	80 56	78 48	75 43	70 50	72 52	72 52	72 49	73 52	73 50	72 50	67	68	66	73 54	70 48	68	52	65	73.6 48.1
TUBA CITY	MAX		85 46	81	80	81	81			78 32	77 36	83	81	83			26		74 34	79 35	77 36				77 38	77	76 40	74 33	72			58	37.0
WAHWEAP	MAX	83 61	86 63	86 62	85 65	84	84	72 52	77 50	77	82 52	82 54	86 53	87 52	84 55	82 50	68	73	74 45	77 45	78 46	77 48	78 50	81 49		72 50	73 52		79 44	78 50	59	67	78.2 50.7
WHITERIVER	MAX	84	83 52	83	72 48	77	81	75 34	74 34	79 37	81	78 43	78	80	85 42	81	70	72 29	80	77	80	81 37	79 42	75 39	74 38	78 39	79 39	76 39	76 39	74 41	55	58	76.6 39.5
WILLIAM5	MAX	70 47	69 51	67 52	69	68	67	68 36	72 36	72 41	72 38	73 42	72 42	75		70	69 27	74 38	73 33	70 39	72 41	71 41	68	68 37	70 31	70 32	69	68	67	63	50	65	69.2
WILLIAMS 24 NNW	MAX	70	75 46	74 51	71 43	73	65	69	78 28	76 28	77 30	79	78 33	81	79 32		70	76 21	73 28	76 30	78 25	75 26	73 29	74 37	77	76 36	70 36	72 21	74	60	57	69	73.2 32.1
W1NOOW ROCK	MAX	77	77 45	76 44	70	73 38	75 41	65 28	68	75 33	75 34	72 32	74 32	74 34		75 30	63	68	72 26	73 27	74 26	74 25	72 31	68	69	68	71 30	67	67	69	46	51	70.1 30.5
WINSLOW WB AIRPORT	MAX MIN	87 52	84	76 55	79	84	72	69	77 35	80 35	79 38	79 37	84	81	85 43	67 35	66	72 28	80	78 38	77 32	82 34	76 40	80 36	75 35	83 39	72 44	72 29	80	56 30	56	68	76.0 38.0
WUPATKI NAT MON	MAX	85 55	85	90 57	79	81	83	85	78 46	77 46	83	87	83	85	87 53	80	68	75		81	79	80	78		77	86	80	73		87	60	73	80.0
* * *					-3						,,	7,		-5	,,	70						•	,	,,	7,	70	,,	•	•	50	,,		400,7
NORTH CENTRAL 03																																	
ASH FORK	MAX	76 54	76 55	75 54	77	78 40	75 33	80 37	80 38	79 41	80 40	80	82 41	83 40	75 42	72 31	80 34	81	79 36	81 38	81 36	78 37	76 35	77 35	79 40	79 38	75 34	76 31	74 31	70 29	74	74	77.5
BAGOAO 2 E	MAX	87	83 59	83	83	83 58	80 57	83	86 50	85 48	86	87 53	86 53	89 54	86 55	85	85	88	86	86	88	84	86	80	83	83	54	83	80	72	72	80	38.5 83.6
BAGOAO 8 NE	MAX	84	78 55	76	80	80	79	81	85	83	50 83	85	85	87	85	52 80	46 81	48 85	84	51 85	86	81	80	50 79	81	52 81	81	81	48 78		71	80	81.0
	In T IA	25	25	60	55	51	44	49	44	39	40	42	43	42	43	55	47	35	40	39	43	39	41	37	36	40	43	39	37	45	41	37	43.7

Continued									D	ΑI	LY	T	EM	IPE	RA	T	UR	ES	3												ZONA CTOB	ER	1967
Station																Day	Of Mo	onth															Average
BEAVER CREEK RS	MAX	1	2	3	4	5	88	7	8	9	10	83	12	13	14	15	16	17 87	18	19	84	21	22	23 85	24 82	25 82	26 80	27 80	28	29	70	31 77	Ave
CASTLE HOT SPRS HOTEL	MIN	96	93	92	90	86	90	89	92	90	90	92	47 93	96	94	92	87	38 93	93	93	41 96	95	92	40 92	93	48 90	49 88	88	86	86	31 83	35 85	90.8
CHILOS	MAX	92		92	84	90 54	90	87	86	90	91	91	91	93	97	93	52 88	53 89	90	90	90	94	90	56 88	87	58	58 88	88	55	85	74	77	58.2 88.9
CHINO VALLEY	MAX MIN	52 82 47	77 54	62 77 55	80 46	81 47	72	73 37	48 82 36	45 82 40	82	83 40	81	85 40	82	74	76	82	82	82	81	82	77	77	80	76	78	75	62	65	74	76	78.0
COROES	MAX	88 57	85	76 58	82	81 54	80 50	80 50	87 50	82	35 84 51	85 50	38 85 52	89	42 87 53	34 80 47	30 85 48	33 88 50	36 85 51	38 87 49	37 89 53	34 83 48	36 80 48	36 80 45	81 47	41 80 48	36 82 47	82 50	39 78 44	25 71 48	31 68 34	80 43	38.2 82.3 49.8
COTTONWOOO	MAX	84	85	81	87 55	8 5 5 4	82	85	91 43	87 46	90	92	91 50	94	92 51	81	86 42	92	89	90	91	86	85	84	87	87	87	86	86	72 42	73 33	86 36	86.3 46.9
GROOM CREEK	MAX	75	70 48	70 51	74 43	72 43	71 35	73	78 34	75 38	76 37	77	76 40	80	77	72	74 30	78 36	74 38	76 37	77	74	70	69	74	72 38	73 38	71	70 37	65	59 30	70 31	73.0 37.4
HILLSIDE 4 NNE	MAX	88	86 54	85 56	85 52	85	80	83	86 38	85 38	87	87	87 40	90	87 42	80	85 42	89	89	87	89 35	89	,	,,	,,,	85 31	86 39	82	80	72 41	72 39	80	84.5
JEROME	MAX	75 58	79 58	78 56	73	75 55	78 56	73 51	73 53	81 53	77	78 54	80	78 55	82 57	80	69	74	80	77	80 53	79	77 53	73 50	76	76 51	75 53	77 51	74	75 41	58	61	75.5 51.8
MONTEZUMA CASTLE N M	MAX	53	89	85 62	85 54	86 54	83	83	87	85 43	88	89	88	92	91	84	82	89	88	88	90	88	84	85 39	86	86	84	84	83	72	72	83	85.3 42.9
PERKINSVILLE	MAX	88	83 54	78 56	82	85 46	80	81	87	85	86	88	89 37	90 38	88	76 31	82 35	87	83	87 31	86 31	83	81	84	85 33	85 36	83	83	82 32	64	69	82	83.0
PRESCOTT	MAX	80 47	75 52	75 54	76 45	75 43	69	73 33	78 33	78 34	78 35	78 36	78 40	81 40	79 40	78 30	73 29	79 30	77 32	77	78 34	75 35	73	73 37	76 35	76 36	73 37	71 33	72	56 36	60	70	74.5
PRESCOTT FAA AP	MAX	81 52	78 55	72 53	77	78 48	71 42	74 36	80	79 38	80	80	81 45	82	80 45	72 32	74	81	77 38	79 39	80 39	78 39	75 41	74 41	78	77	75 44	76 36	75 40	59 32	64	74	76.2 40.3
SEL1GMAN	MAX MIN	82 45	80 49	77 54	78 49	78 44	75 38	76 36	81 32	82	81 35	86 36	81 36	84 36	84 37	84 38	76 39	83 31	82 33	83	84 35	84	86 35	76 31	80 32	78 36	76 38	81 31	76 31	72 36	65 21	75 29	79.5 36.2
SELIGMAN 13 SSW	MAX	79	80 46	72 50	75 45		75 34	69	79 32	81 33	80 32	80 34	75 33	79 34	80 38	78 33	80 30	78 33	77 31	78 31	75 30	74 34	79 32	88 35	80 33	75 36	70 33	79 34		70 22	63 26	60	76.1 33.9
STANTON	MAX	89	8 6 6 2	80 62	84 58	86 59	81 56	83	87 60	87 58	86 58	86 58	89 61	90 67	88	82 55	82 58	88 56	85 62	87	88 62	85 59	8 1 5 7	81 55	83	84	83 58	83 56	80 55	72 46	72 42	78 50	83.7 57.7
WALNUT CREEK	MAX	79 46	75 48	75 52	78 46	77 42	77 36	75 34	81 33	81 30	81 33	82 34	85 33	85 34	84 34	8 1 3 5	76 29	82 29	81 28	81 28	81 31	78 28	78 31	78 29	81 28	79 31	79 28	78 26	75 28	64 32	63 36	70 30	78.1 33.6
EAST CENTRAL 04																																	
GLOBE	MAX	58	91 58	90 58	71 52	83 53	86 52	79 42	8 1 4 3	84	87 40	86 48	84 45	88 46	92 48	87 45	82 40	75 39	81	8 2 3 9	81 38	88	86 48	82 40	8 1 40	84 41	86 42	83 42	84 40	80 51	69 38	66 34	82.6 44.7
MIAMI	MAX		91 60	88 60	70 56	81 56	87 58			84 50	86 51	83 51	83 54	85 54			90 50	73 53	80 50	81 47	83 47			85 48	80 48	84 50	84 50	82 50	82		46	65 43	82.1 51.5
NATURAL BRIOGE	MAX	85 56		80 52	81 48	82 47	81 47	79 44	84 42	83 50	83 47	86 49	85 49	85 48	85 53	83 48	76 39	85 39	82 41	83 46	85 46	84 44	78 49	80 40	81 45	79 47	79 48	79 44	80 42	67 42	66 33	79 39	80.8 45.8
PAYSON 12 NNE	MAX	81 44	76 48	69 53	75 42	76 45	73 39	73 38	80 35	80 34	77 34	78 35	81 36	84 35	79 37	65 35	75 37	81 33	78 33	80 32	82 31	77 33	32				74	76 31	73 31	53 30	57 36	70 37	74.9 36.5
PAYSON RANGER STATION	MAX MIN	85 44	83 51	77 54	80 42	81 45	79 40	79 34	83 30	8 2 3 2	80 32	81 33	83 36	86 35	85 36	82 42	75 31	75 27	80 26	82 29	83 28	80 30	77 33	77 30	79 29	80 31	78 32	78 31	76 28	71	33	75 33	79.7 34.6
PAYSON	MAX	83 47		79 56	80 45	82 47	80 44	78 38	81 34	81 37	81 37		82 39	85 40	85 39	80 46	75 36	79 32	81 39	80 35	82 34	79 36	76 37	75 34	78 33	78 34	78 36	77 35	77 35	73 41	62 37	76 37	79.0 39.0
PLEASANT VALLEY R. S.	MAX	84 42	81 40	79 52	84 41	80 42	76 39	77 35	83 28	81 31	79 31	78 31	81 32	86 34	83 34	77 37	75 28	81 25	79 29	82 27	82 26	79 29	82 32	75 28	80 26	80 27	80 27	77 29	75 29	67 35	59 36	72 35	78.5 32.8
RENO RANGER STATION	MAX																																
ROOSEVELT 1 WNW	MAX		95 69		79 64	88 63				86 59		88 58						80 54	86 54	88 56	87 56	90 56	88 57	87 57	92 57	87 57	87 57	85 56	85 57	83 57	75 52	72 49	86.9 58.5
SAN CARLOS	MAX	94 54	93 56	79 59	86 51	92 52	88 49	84 43	87 36	88 37	88 38		89 41	93 42	91 43	88 49	79 44	85 34	86 35	87 33	88 32	89 35	85 41	87 35	89 36	81 34	86 35	85 38	87 36				85.8 40.6
SAN CARLOS RESERVOIR	MAX	90 64	92 68	93 65	70 60	81 61	90 61	82 60	8 1 52	84 52	88 52	89 54	84 54	89 54	90 57	90 58	85 58	76 50	84 49	85 50	84 48	83 50	87 51	84 53	83 52	8 9 5 2	86 51	8 6 5 2	84 50	83 52	71 46	65 42	84.1 54.1
SIERRA ANCHA	MAX	85 62	83 58	81 67	79 50	81 55	78 51	77 45	80	81 54		80 54		86 54		79 47		80 49	80 52		84 49			81 49		80 53		78 52			68 35		79.5 51.7
* * *																																	
SOUTHWEST 05																																	
ALAMO NO 1	MAX	96 64			95 64	93 60	94 57	92 48		94 47		97 49	95 47			96 53		43		45	48	47	50	46	46	49	50	45	43	52	46	41	92.2
BOUSE	MAX	98 67		95 69	93 68	94 63	93 50	91 50	94 48	93 50	95 50		98 54	96 56	97 55	94 59	91 40	92 45	97 46	96 50	95 46	45	50	91 50	91 50	52	52	89 45	45	63	77 42	41	92.7
OATELANO	MAX	98	101 65	95 66	95 65	95 65	97 55	98 67	95 65	96 52	96 52		98 67	95 65	98 56	94 55	96 53	94 54	96 54	96 49	96 50	95 49	90 57	92 51	91 52	93 51	92 50	91 48	92 49	82 52	50	44	94.1 55.8
EHRENBERG	MAX	99 74		95 72		95 70	88 61	90 61	94 56	95 57	96 59		98 60	98 65	98 63	93 67	92 57	92 53	92 53	95 57	95 56	95 56	91 60	92 56		93 58	90 57	91 55	93 51	83 50	79 55	49	92.9
KOFA MOUNTAINS	MAX	92 69		85 71		90 63	84 60	90 68	92 68	93 67	92 66		93 70	96 67	94 68	88 70	98 70	92 64			95 68	91 65	86 65	89 64	89 63	90 64	98 64	90 65	88 63	62	84 56	61	90.4
PARKER	MAX	98			94 72		95 64	94 60	94 58	94 54	95 55		97 61	97 62	97 62	96 70	91 54	94 51	99 54	98 56	96 55	94 56	92 61	91 56	91 57	90 57	94 58	92 54	92 52	91 65	80 57	88	93.8
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See Reference Notes Following Station Index

Continued									D	ΑI	LY	T	EM	PE	RA	T	UR	ES													ZDNA		1967
Station																Day	Of Mo	onth															erage
		I	2	3	4	5	6	7	8	9	10	11	12	97	14	15	16		18	19	20	21	22	23	90	25	26	27	28	29	30 75	31	92.7
OUART251TE	MAX	74	97 75	95 74	69		95 57	90 53	93 54	56	57	62	64	64	66	60	54	91 49	53	54	53	57	63	59	59	59	58	53	91 53	64	50	47	59.0
SALOME	MAX	64	90 65	87 60	60	90 56	85 58	89 52	91 49	90 48	91 46	91 49	92 50	94 51	93 52	86 50	87 49	91 41	90 49	93 50	92 49	90°	90 46	87 47	88 46	90 45	88 45	88	50	81 58	80 40	78 42	88.8 50.3
WELLTON	MAX	96 70	93 71	93 71	93 67	94 65	89 65	90 51	94 52	95 49	95 50	95 54	97 54	95 56	96 57	91 62	88 45	88 48	93 50	93 50	95 48	94 50	89 56	91 53	91 52	93 52				80 56	77 44	86 43	91.6 55.0
YUMA CITRU5 STATION	MAX	98 69	99 70	95 70	94 66	94 65	95 55	89 51	93 52	96 50	96 53	95 55	98 58	98 59	97 60	96 61	88 54	93 52	94 55	95 50	96 50	96 51	94 54	90 54	92 54	91 54	98 52	90 50	92 49	91 43	77 53	80 44	93.2 55.3
YUMA PROVING GROUND	MAX	96 76	93 74	93 75	92 72	93 69	88 66	94 60	95 69	95 59	95 59	96 60	97 62	96 64	94 64	89 68	93 65	95 58	94 58	96 55	96 56	93 56	90 64	90 60	90 59	91 59	90 60	93 57	91 54	78 62	78 60	86 53	91.9 62.4
YUMA VALLEY	MAX	99 69	99 69	97 70	96 68	94 66	95 60	90 57	94 53	96 53	97 53	95 55	99 57	98 58	96 58	97 58	90 67	93 53	95 55	96 54	97 52	98 52	94 54	91 55	92 55	91 55	93 54	94 53	94 52	93 52	79 60	80 46	93.9 57.2
YUMA WB AIRPDRT	MAX M1N	96 74	95 75	94 76	91 70	93 70	89 64	92 58	94 60	94 57	93 59	95 62	96 64	94 64	94 63	90 69	93 58	96 61	93 59	95 57	95 58	92 57	88 63	90 59	89 58	91 59	91 58	92 59	91 56	79 61	79 58	87 51	91.6
5DUTH CENTRAL 06																																	
AGUILA	MAX	93	85 58	85 66	90	90 56	91 57	82	90	92 50	91	92 48	92	95	95 55	93	91 51	93 43	90	93	92	91 46	90 45	86 47	89 51	87 43	90 45	88	87 42	85 41	86 39	85	89.6
ALHAMBRA 2 NE	MAX	101	98	95 68	94	96 63	92	94	97 51	93	96 51	96 55	99	99	98 56	92	90	96 48	97	98	97	96 50	94	93	93	94	92	93	92	86 56	80	85	94.1
APACHE JUNCTION 4 NNW	MAX	97	93	90	90	91	87	89	91	90	91	92	93	95	93	88	85 62	92 68	93	92	92 58	92	87	85	87	88	86	87	86 58	80 58	75 43	78 50	88.9 62.0
AR12DNA FALLS 1 WNW	MAX	100	71 98	95	82	89	93	90	58 92	59 92	90	92	92	94	68 95	63 95	91	93	95	93	94	93	92	89	90	89	89	89	89	87	77	82	91.0
BARTLETT OAM	MAX	99	68 95	83	63 92	63 93	89	90	53 94	93	92	58 94	96	57 98	59 94	58 89	56 88	59 94	56 95	94	58 94	93	61 89	55 88	56 91	90	56 90	88	55 89	55 75	46 79	83	90.7
BUCKEYE	MIN	71	100		93	61 96	94	94	94	63 94	95	65 95	67 99	98	62 99	65 98	62 97	62 93	98	98	65 95	96	95	60 93	61 93	93	92	92	55 91	48 91	49 79	50 85	61.8 94.7
CAREFREE	MIN	68	70 92	67 89	66 88	93	61 91	55 86	52 90	52 88	52 88	56 89	57 90	56 92	57 98	57 90	57 84	90	61 90	90	51 90	52 90	61 87	51 84	52 85	52 85	52 85	51 85	50 85	56 84	49 83	77	55.8
CASA GRANDE	MIN	100	68 98	66 95	62	63 98	66 95	67 92	57 94	62 96	63	60 95	60 98	97	65 97	65 98	64 91	55 95	69 97	66	59 96	60 97	61	60 93	58 92	56 93	58 93	58 92	58 91	90	46 91	86	60.8
CA5A GRANGE RUINS N M	MIN	68		65	61	68	60	51	52	52	51 93	58	59	56 96	51 96	43	51	56 93	51 97	51	49	49 95	92	51	50	49	50	50	51	53	49	40	53.6
CHANDLER HEIGHTS	MIN	67	68	65	62	63	61	52	48	49	91	59	56	53	56 93	59	51	58	64	52 94	48 92	92	52	49	48	48 87	47 88	48	48	52	76	37	53.6
	MIN	68	68	67	63	64	60	58	54	55	57	62	60	59	65	59	54	52	61	60	52	55	60	55	56	55	55	56	55	53	46	44	57.7
DEER VALLEY	MAX M1N	70	97 70	90 68	92 69	95 67	89 64	91 57	94 55	92 55	93 54	94 59	96 60	96 59	95 58	91 64	60	94 52	60	96 59	53	92 53	90 59	90 54	90 53	90 52	89 53	90 53	50	79 57	78 45	82 44	91.3 57.6
ELDY	MAX																																
FALCON FIELD	MAX	96	82 65	91 60	92 60	92 66	8 8 5 6	91 49	93 50	90 46	91 47	92 49	94 52	94 52	93 53	90 53	88 50	93 43	93 50	93 49	93 45	91 45	88 53	88 45	88 46	89 45	88 44	87 46	87 47	76 46	76 35	80 36	89.3 49.9
FLORENCE	MAX	100	97 66	85 63	92 61	95 63	90 57	90 47	94 45	95 48	95 49	93 60	95 55	95 53	96 58	90 57	86 48	93 57	95 66	95 51	97 51	95 50	90 52	89 50	90 48	92 49	89 48	90 49	90 48	85 46	84 43	80 36	91.7
GILA BEND	MAX	101 71	92 70	91 65	93 60	94 61	95 60	93 59	95 53	94 53	96 57	97 59	95 57	99 58	96 60	93 57	90 57	94 54	97 55	100 52	97 53	95 60	96 60	94 56	93 54	93 54	94 55	96 56	92 50	91 53	84 50	78 40	93.8 56.7
GRANITE REEF DAM	MAX	97 73	95 70	87 68	94 64	94 56	93 52	92 57	93 51	93 51	92 51	92 49	92 48	93 48	94 56	96 57	90 56	85 60	93 57	94 56							89 52	88 52	86 51	75 53	78 46	78 45	90.1 55.2
LAVEEN 3 S5E	MAX	99 68	96 71	87 67	92 65	95	92 64	92 63	93 55	94 53	95 53	95 58	98 58	98 60	98 57	93 58	90 54	95 49	98 54	96 57	96 52	95 51	92 57	91 53	92 52	93 50	91 52	91 52	91 51	81 61	78 49	85 43	92.6 56.2
LITCHFIELO PARK	MAX	101	99 69	97 66	93 64	95 64	94 59	94 52	94 53	94 52	94 51	95 57	97 58	98 56	97 56	96 66	93 64	94 50	97 53	97 51	96 52	95 51	93 58	92 52	93 51	92 51	91 50	91 50	90 49	89 57	78 44	83 41	93.6 55.3
MARICOPA 4 N	MAX	98	95 68	88 65	90 61	94 62	89 60	90 48	91 46	92 46	92 46	93 51	95 53	95 52	96 52	89 57	88 54	92 44	95 52	92 45	93 45	93 46	89 51	89 48	90 46	91 46	89 45	89 48	90 44	79 50	78 39	81 35	90.5
ME5A EXPERIMENT FARM	MAX	100	98 70	95 68	81	91 64	93 62	90	91 52	92 55	91 56	94 58	94 58	95 59	91 58	95 52	92 56	90 53	93 56	94	93 54	93 54	92 55	89 53	88 56	90 56	88 56	90 57	90 56	88 54	76 45	76 41	90.7
MORMON FLAT	MAX	98 71	97 72	94	82 65	92 67	93	87 65	90 64	92 63	92 63	91 65	94 68	94 66	97 65	94 67	89 69	84 65	98 68	93	93 66	94	93	87 62	87 59	89 62	88 59	87 59	89	87 56	77 54	76 51	90.3
ORACLE 2 SE	MAX	88	87 60	86 57	80 56	84	8 2 5 2	80	81 52	82 54		81 56	87 62	82 59	78 54	80 53	79 55	82	81 55	83 58	84 55	86	83 56	84	84 53	83 54	82 52	83	84	81	79 45	77 38	82.3
PARADISE VALLEY	MAX	98	96	79	90	92	87	91	93	89	92	94	94	96	93	90	88 65	95 61	94	95 67	94	90	88	86 57	89 58	88	88	88	87 58	78 58	76 52	80	89.6
PHDENIX WB AIRPORT	MAX	98	94	80	90	92	66 89	90	91	90	91	92	93	94	94	68 91	87	92	94	92	92	91	8.8	88	88	89	87	88	88	78	75	81	89.3
PHOENIX POST DFF1CE	MAX	99		95	82	91	93	93	91	94			94	95	95	94	94	53 87	93	94	94	95	92	90	88	53 89	90	88	52 88	88	77	75	91.0
SACATON	MAX	101	73	93	81	92	93	61	90		94	93	93	63 97	63 96	95	95	57 87	95	97	58 94	96	96	58 91	90	90	59 91	58 89	90	75	77	76	90.9
SAN MANUEL	MAX	88		64 78	61 82	63 90	57 88	50 80	48 83	50 84	86	83	54 85	54 88	55 88	59 85	51 79	50 83	83	54 84	48 85	50 88	52 84	51 81	50 84	47 83	47 82	83	50 83	50 80	52 74		52.3 83.3
5DUTH PHOENIX	M1N MAX	97	62 96	60 88	56 92	60 92	58 86	52 89	49 91	52 91		57 92	55 94	56 93	59 94	57 90	53 86	49 90	62 94	48 93	47 93	52 90	51 88	54 88	52 88	52 89	52 86	56 87	52 88	50 78	38 75	80	53.5 89.3
STEWART MOUNTAIN	MIN	100	66	63 95	82	61 93	59 94	52 89	54 91	51 93		93	94	53 95	53 97	55 96	51 91	49 86	56 93	51 95	50 94	50 96	54 95	50	50	50 89	50	50	50 90	53	43	76	53.3
	MIN	65	66	67	62	62	59	52	53	51	49	51	53	55	58	59	58	52	57	54	51	50	49	49	49	50	50	50	50	49	44	44	53.8
SUPERIOR	MAX M1N	92 68	93 69	89 66	63	85 64	87 64	88 64	88 64	87 64	88 66	86 65		88 70	90 73	8 8 7 0			87 68		88 67	90 60	88 68	82 63	63	83 64	84 66	83 67	83 65	82 57	70 51		84.9

See Reference Notes Following Station Index

Continued		_							ע	AL	LI	11		IPE	ER/	11	UN	L	•												ZON		1
Station					_											Day	Of M	onth															1
EMPE	MAX	101	100	95	80	90	93	7 88	92	9	91	93	12	13	14	95	91	17	18	19	20	21	22	23	24	25	26	27	28	29	78	31 - 75	
EMPE CITRUS EXP 5TA	MIN	101	99	67 97	62 82	63 91	59 95	50 91	93	51 94	53	94	57 94	53 96	56 96	95	52 92	49 89	54 94	49 96	50 95	50	56	50	49	91	52 91	50	48	50 91	80	41	5
ONOPAH 2 5	MIN	64	65	67	61	61	58	49	48	51	50	52	55	53	54	52	49	46	52	52	49	50	55	50	48	49	48	49	47	49	38	38	
ICKENBURG	MIN	96	96	94	83	89	91	87	89	93	91	90	90	94	96	94	8.8	86	92	90	92	0.3	00	87	0.0					0.1	-		
ILLOW 5PRING5 RANCH	MIN	61	61	62	55	55	50	47	46	47	46	46	47 78	51	50	52	46	41	79	43	43	92 45	90 46	45	45	90	89 44	88	42	86 45	37	75 38	4
	MIN	58	57		56	57	54	47	48	44	46	45	46	79 46	83 46	51	49	47	47	47	49	82 48	50	76 48	75 48	79 45	79 46	47	78 45	78 45	41	36	4
INKELMAN 6 S	MIN	96	60	73 59	55	95 56	85 54	85 45	91 42	90	90 43	91 45	91 46	91	94 46	86 49	42	37	90 40	38	90 38	92 40	40	86 42	40	40	40	86 42	42	67 39	73 37	79 32	4
OUNGTOWN-MARINETTE	MAX	98 66	96 70	94 65	63	92 63	60	93 57	94 53	94 51	50	94 54	96 57	96 57	95 56	95 60	91 65	92 50	95 62	93 52	95 50	94 51	90 58	89 50	90 50	91 50	89 50	90 49	88 49	86 55	78 49	83 44	
* * *																																	
SOUTHEAST 07																																	
Jo	MAX M1N	96 72	98 69	92 68	66	91 65	92 63	87 58	90 56	92 59	93 61	92 59	94 62	94 64	94 65	92 63	88 57	91 56	94 55	95 60	94 62	93 62	92 62	87 58	90 57	92 58	92 59	90 61	90 61	89 62	75 52	74 48	
NVIL RANCH	MAX	95 60	93 59	79 58	85 57	94 55	88 51	87 44	90 45	93 46	90 49	90 48	92 52	93 50	93 52	93 55	85 42	91 44	92 48	89 43	92 45	93 46	92 47	87 46	88 46	90 46	89 45	89 48	88 47	77 47	72 34	76 32	8
PACHE 6 WNW	MAX	84	80 51	82 51	84 53	81 50	83 51	84 49	75 38	82 36	75 35	82 43	76 41	79 50	79 49	76 50	77 43	76 44	77 47	78 39	77 34	77 36	75 35	75 37	76 34	74 35	73 33	76 30	76 28	74 24	73 24	70 28	7
PACHE POWOER COMPANY	MAX	90 55	88 60	85 60	86 55	92 56	90 50	86 47	84 48	90 40	87 43	84 41	85 44	87 44	86 42	87 43	77 41	85 33	83 38	84 33	87 36	87 38	86 38	83 40	83 38	86 40	85 38	84 40	82 37	73 38	68 31	74 26	8
RIZ SONORA DESERT MU5	MAX	97 66	96 62	91 65	90 65	95 67	89 61	89 60	92 60	93 59	93 65	91 67	93 66	94 63	93 67	89 63	85 63	91 63	91 61	93 65	95 62	94 61	90 59	98 59	93 60	90 60	8 9 5 9	91 59	89 58	87 62	73 59	77 51	9
ENSON	MAX																																
EN5ON 23 NNW	MAX M1N	93 57	92 62	82 60	87 59	91 59	86 52	85 46	88 46	91 48	88 48	87 51	88 50	92 49	88 59	84 47	79 43	87 44	88	87 40	89 42	90 42	87 41	83 41	85 43	87	85 42	85	83 45	75 43	67 31	67 31	
ISBEE NO 2	MAX																																
LACK RIVER PUMP5	MAX	78 45	78 49	79 49	69	75 46	78 43	70 37	70 38	76 35	78 42	75 43	71 42	76 40	81 39	77 38	73 32	67 31	74 30	72 39	78 38	78 39	74 38	70 32	70 31	77 31	77 32	73 30	73 35	71 39	53 22	57 22	7
LUE	MAX	80	8 2 4 3	80 47	75 44	79 41	76 39	72 29	77 33	80 32	78 33	75 36	77	82 34	79 35	75 31	69	78 26	75 28	78 26	80 22	76 29	74 32	75 26	78 27	79 30	77 28	76 27	80	72 25	58 18	70 21	7
OMIE	MAX																																
ANELO 1 NW	MAX	85 50	80 54	75 53	80	85 52	81	78 40	81	82	78 44	76 42	80	81	79 56	78 46	71 39	78 32	78 36	79 35	8 1 36	81	77	77 39	79	81	80 39	77	77	70 50	59 37	72 27	7
HIRICAHUA NAT MON	MAX	84 53	8 1 57	77 54	78 55	84	83	74	77	80	79	74 45	77	79 47	77	77	75 49	72	72 41	76 45	77	78 45	77	74	76 42	78 47	78	75	75 42	73 51	55 36	66	7
LIFTON	MAX	90	91	89	92	90	90	84	85 52	87	86 53	85 56	87 58	89	89	84	80	81	82 48	84	86	84	86 56	8 3 5 3	84	87	85	85 52	83	81	65 38	66	8 5
ORONADO NM HDQR5	MAX	88	82 57	81	82	87 51	84	79	83	85	83	80	83	84	83	80	78	78	78	80	82	83	80	80	79	84	83	79	79	75 54	63	71	8 4
ORTARO 3 5W	MAX	96	95	76 65	88	95	95	91	90 51	91	90	91 55	98	93	93	91	92	92	92 52	94 47	94	94	87	87 52	82	87	87 48	89	88	88 52	75 52	77	8
OUGLAS	MAX	90	85	87	87	90	85	83	84	88	85	82	84	86	86	86	79	8 1	80	82	85	85	85	82	81	85	85	82	82	76	64	72	8
OUGLAS B-O FAA AP	MAX	52 89	82	55 81	53 84	52 89	51 84	80	39 83	87	79	81	81	85	58 82	82	74	82	79	83	35 83	36 85	78	39 81	80	83	37 84	82	38	76	62	72	8
OUGLAS SMELTER	MAX	90	84	58 86	87	57 91	55 87	80	85	90	83	82	85	85	59 87	85	75	83	81	83	39 85	86		83	82	87	86	83		75	38	73	8
UNCAN	MAX	56 85	63 85	83	56 81	58 85	55 82	45 75	39 78	81	80	4 l 78	81	83	57 79	51 80	75	77	80	77	39 80	78	78	77	78	80	80	78	78	46	63	69	7
ORT GRANT	MAX	53		58 86	53 79	53 78	53 80	79	38 79	80	43 81	83	84	82	47 78	76	78	80	81	83	80	80	83	35 84	81	78	78	79	80	81	83	86	8
ORT HUACHUCA	MIN	56	79	55 75	50 83	49 86	52 78	48 78	47 81	84	50 74	51 77	81	49 81	45 83	79	70	47 78	77	51	81	82	77	51 79	80	82	82	80		71		72	
ORT THOMAS 2 5W	MIN	62 91	62 86	57	58 90	58	57 94	50 81	50 85	55 86	54 86	50 83	52	54	59	51	50	46	53 87	83	50 85	50	51	50	52 85	52	52 86	53	53	85	86	38	5
RANVILLE	MIN	51	48	80	54 80	79	58 79	45 80	41 78	43 75	45 77	53 73	70	70	68	65	65	66	37 66	38 65	36 65	55	39 54	55	39 56	55	39 55	56		38 57	30 58	60	6
ITT PEAK	MIN	72	45	40 67	38	39	40 70	41	36	33	35 70	32	70	70	32		34 68	36 63	70	35 72	36 68	26 68	25 67	32 64	34 67	35 69	36 71	36		37 65	36 54	37 50	6
OGALES	MIN	57	57 85	50	51	54	53	51	56	56	55	55	57	57	57 86	50	50	50	55 85	56 85	56 87	56 86	53 79	51 82	51 83	53	54 85	53 83	55 81	45 77	34 69	34 78	
	MIN	51	54	59	55	52	49	39	45	39	40	42	49	44	62	49	42	33	37	34	33	35	40	38	38	38		39	38		31		4
OGALES 2 N	MIN	46		55	83 54	53	92	40	40	90 42	43	83 42	86	44	90	86 47	40	34	37	36	36	37	39	39	40			38			31		4
RGAN PIPE CACTUS N M	MAX M1N	65	67	89 67	91 62	91 59	89 59	91 54	95 56	94 50	92 49	95 54	93 55	95 56	94 57	90 60	62	51	49	49	48	49	59	51	50	51	50	49	50	55	58	49	
ALISADE R S	MAX M1N	71	70 45	63 46	65 46	68 47	65 40	62 37	62 41	66 44	64 41	60 40	64 41	64	64 45	63	56 39	61 45	61 46	63 41	65 44	43	40	60 39	38	42	63 42	40	58 39	52 34	45 25	32	4
EARCE	MAX	89	86 59	85 57	83 54	88 54	80 52	80 44	84	87	82 45	81 45	83	85 47	8 2 5 8	82 46	75 44	81	81	81 43	84 39	85			85	83	82 42	80 42		71 51	62 32		8

The second secon

									D	ΑI	LY	TI	EM	PE	RA	T	UR.	ES													CTO		1967
Continued					-		-						-			Day (	of Mo	nth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
Depres de Su	MAX	81	78	77	76	83	76	72	75	80	77	72	74	78	75	74	64	72	71	72	75	76	74	74 33	75	77 31	77	75 37	74 33	67 47	53 24	65 23	73.8
PORTAL 4 5W	MIN	43	53	42	48	46	44	35	32	35	39	37	36	37	48	41	35	30	35	28	29	30	34	86	88	90	89	89	87	80		79	88.6
SABINO CANYON	MAX	96 64	95 65	81 64	90 62	95 63	87 60	88 50	92 52	92 52	91 56	91 57	92 56	94 54	93 65	89 5 <b>8</b>	82 59	89 52	63	91 54	94 50	53	87 53	52	52	53	50	54	50	54	46	39	55.2
5AFFORO	MAX M1N	89 59	90 65	89 60	80 55	82 55	92 57	84 50	80 45	86 43	89 49	89 50	84 51	86 48	89 50	84 54	86 53	77 45	84 46	85 43	85 43	87 44	85 47	81 45	85 45	86	86 44	86 45	85 44	87 45	73 40		84.6 48.5
SAFFORO EXPERIMENT FRM	MAX	88 52	89 58	89 60	78 51	84 54	92 52	82 42	79 38	84 42	86 43	85 46	83 46	84	88 47	86 47	81 49	75 40	82 42	84 39	82 37	86 42	84 42	79 39	38	83 39	80 39	82 40	82 37	80 38		29	
5AHUAR1TA	MAX M1N																																
SAN RAFAEL RANCH	MAX M1N																															70	
5AN 51MON 9 E5E	MAX MIN	92 58	88 64	88 59	86 57	90 58	84 55	79 44	83 45	85 49	83 51	81 54	83 48	88 49	83 61	83 51	73 51	81 44	82 52	82 45	84 43	85 46	85 49	81 46	80 43	83	82 42	81 46	82 44	80 44			48.6
SANTA RITA EXP RANGE	MAX	87 64	85 59		83 57	81 57	80 57	81 56	82 55	85 54	84 56	80 53	82 58	85 58	85 58	85 57	78 57	81 50	81 50	81 53	85 55	85 55	79 53	80 53	80 54		82 52	80 55	79 56	74 46		41	54.3
SANTA ROSA SCHOOL	MAX M1N	89	91 66		86 63	89 64	86 60	83 51	86 51	89 <b>5</b> 0	88 52	83 54	93 58	94 58	93 60	90 60	83 55	90 55	94 51	91 49	90 48	91 49	94 53	90 50	89 50		89 51	8 8 50	89 52	85 50			54.3
5A 5ABE	MAX M1N	90	85 57		86 56	90 57	92 51	86 52	88 54	89 54	86 52	86 52	88 52	88 56	86 62	83 55	82 54	88 50	87 54	88 54	90 51	87 50	83 51	82 48	85 50								
5ELL5	XAM		95 59	93 58	78 57	88 57	91 52	86 50	89 49	90 51	89 51	89 51	91 54	92 55	94 58	89 55	89 47	87 51	92 51	93 52				90 49	86 49						88 47		
51LVER BELL	MAX		95 70		74 63	84 66	89 67	83		87 62	87 64	86 67	86 65	88 68	88 68		88 63	81 62	86 62	88 67				89 62		63					85 53		
TOMBSTONE	MAX	84 53	83 58	82 58	84	88 59	82 57	83 48	83 44	85 50	85 50	81 45	81 54	81 52	82 52	81 52	78 50	80 46	81 47	80 46		81 47	80 46		80 50								
TUCSON CAMP AVE EXP FM	MAX M1N	92	92 65		89 62	94 63	90	86 50	89 48	90 49	91 49	88 53	90 54	92 52	91 59	88 56	86 49	89 45	89 59	89 45			87 46		87 46								
TUC50N MAGNETIC OB5Y	MAX	98					94 56		87 47	90 48		90 56		90	92 60	90 56	90 57	82 49	90 65	91 51			91 50		85 47								

MAX 96 93 75 91 96 88 89 92 94 92 90 94 95 93 91 83 91 91 93 95 94 92 89 89 92 91 90 89 87 75 85 90.2 MIN 65 67 65 62 64 58 57 49 50 53 58 56 53 53 59 67 51 60 50 50 49 51 51 51 49 49 50 47 51 47 37 54.2

### SUPPLEMENTAL DATA

TUCSON UNIV OF ARIZONA
TUCSON WB AIRPORT
TUMACACORI NAT MON

WILLCOX 3 NNW

		(	Wingspeed -	nd m.p.h.	)		Relati		idity ave	erages -		Num	ber of d	ays with	n precip	itation			inset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	TAIN ST	ANOARO 5 PM	TIME 11 PM	Trace	.01–.09	1049	50-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FLAGSTAFF W8 A1RPORT	12	1.1	6.9	28++	5	29	63	26	25	57	0	2	1	0	0	0	3	-	2 • 8
PHOENIX WB AIRPORT	11	2.6	6.6	45 %	S	03	51	24	17	40	0	1	0	1	0	0	2	96	2.1
TUCSON WB AIRPORT	13	3.3	8.9	32	E	16	50	28	19	39	0	0	1	1	0	0	2	92	2.4
WINSLOW WB AIRPORT	24	2.0	7.6	26++	34	29	44	24	15	31	1	0	1	0	0	0	2	-	2 . 5
YUMA W8 AIRPORT	1	0.5	5.9	32	N	29	53	29	18	41	0	0	0	0	0	0	0	96	1.5
% PEAK GUST																			

### EVAPORATION AND WIND

ARIZDNA OCTOBER 1967

																Day	Of N	fonth									-				TDBE		1967
Station		ī	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		19	20	21	22	23	24	25	26	27	28	29	30	18	Total or Avg.
NDRTHWE5T 01																																	
W	EVAP NIND MAX MIN	- 1	.95 130 92 70	127	85 90	45 90		256 75	*		35 85	88	17 87		2	*	1.39 485 95 53	215 77	.56 135 76 53	10 84	20	70 80		.48 0 84 57	8 82	83	31 83	190 86	115	*	458 76	267 66	14.1D 3237 83.3 57.3
* * * NDRTHEAST 02																																	
	EVAP.	.08	.09	.10	-10	.40	.33	.11	.23	.18	.10	.01	.09	•12	.17	.14	•17 -	•11	•02		·10			.28 113					·21			·13	5.19
W	EVAP WIND MAX MIN	.41 57 74 55	62	•33 78 79 57	.30 50 80 60	37 82	78		12	12 73	13	13 75	23 75	41 75	11 76	63	.17 21 65 40	10 66	67	.15 10 68 44	14	13	•17 15 66 46	. 22 26 70 45	57 67	12 66		15	10 65	105	54 55	56	
W	EVAP WIND MAX MIN	65	108 75		100	50 75	138	66	-	58 71 34	46	72	72	74	*		.91 236 75 33	63	30 66		28 69	29 68	105	. 26 69 60 38	112	28 66	67	30 65	*	*	.94 426 65 30	7D 55	69.2
W	VAP VIND MAX VIN		108 83		79 86	55 84	138	76	53	77	49 78	55 8D	80	82	45 82	132	65 /1 41	51 70	42 71	40	36 12	58 73	.23 44 72 47	73	116 69	46 70		50 71	58	178	112	49 69	2282
# # # EAST CENTRAL 04																																	
	VAP		.31 75	•30 80	.13 35							•24 35				.38	• ±1 76	•36 90	•23 25	•25 37	.21	.21	•22	·18	.17	• 33	•25	• 2D 40	• 34	•28	• 39 130	.24 256	8.22 1779
51ERRA ANCHA (B) E	EVAP	*	*	.65 34	•12	*	:	*	*	:		·19	*	*	*	*			• 29 48			*	*	.80 71	.17	•21		*	*	*		.14	6.83 565
* * * 5DUTHWE5T 05																																	
YUMA CITRUS STATION (D) E	EVAP		•51 77	•27 57	•31 48	•25 28	.28 31	.40 65	:	.56	•22	•23	•23 26	• 24	•22		./1 132	.31 58	.32 48	·25	.19	.25	*	·40 37	.17	•15 15	.17	.13	.21	*	.70 2D0	•25 55	7.93 1184
* * * 5DUTH CENTRAL 06																																	
	VAF		.31	•17 45			.41 46									.53		.37 54	• 36 67	.39 71	.38	.35	.30	.31 68	•24 56	.33 68	• 30 63	•32 62	• 29 54	· 31	.21	.18	10.458
MESA EXPERIMENT FARM (A) E	VAP	•47 5		•24 16		.14		.22		.32	•20		•25 14			.09	.24	.17		.19	.16	.16	.11	.13	.09	.17	.12	.07					5.61 357
STEWART MDUNTAIN E	EVAP	.31		•56 35			.31 36	.34	.28	.30 31	•35 26		.31 31	.23	•35 47	.26	•29 50	• 39 56	• 35 43	• 35	•31 37	• 28 30	•28 29	•24 28	•24 28	• 24	•23 27	•22	•22	•23	• 32 49	.18	8.87 958
M	EVAP VIND MAX MIN	98	.22 2 96 72	98			1		.19 1 89 62	90		87		91	91	91	.24 1 89 57	2 85	1 86	3 87	.19 0 88 58	86	.20 2 85 62	.16 1 84 59	2 84	.15 1 84 58	84	79	0 82			74	5.68 48 87.5 60.9
* * * 5DUTHEA5T 07																																	
W	VAP VIND VAX VIN	31 85		83	33 85		52 83			79	38 79	39 85	28 79	26 87	43 82	62	.45 186 19 48	58 68	.30 93 71 44	37	26	.15 41 73 47	.15 34 74 47	.30 27 74 48	.15 34 75 48	70	27	.17 29 72 50	.19 41 72 50	102	.3D 119 71 40	25	7.33 1455 77.4 51.9
NOGALES 2 N (A) E	VAP	.21	.17	·21	.04	20	.34	.03	.06	.01	.35	.14	.21	·20	.30	.16 16	.30	.23	.25	·27	.22	.11	.38	•07 27	·25	.28	.23	•23 26	. 36	•18 35	.06	36	6.25E
TUC5DN UNIV DF ARIZ (A)	EVAP	.21	.25	.15	.03	•42	.06	-1	.22	.24	. 22	.28	.17	.22	•18	.22	.31	.30 42	.41 39	.23	.19	.16	.19	. 25	.16	.19	.18	.20	.15	.22	.24 51	:	6.68E 289E

(A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.
(B) ANEMOMETER 15 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT,
(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.
(D) PAN PAINTED OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

### EXTREMES

HIGHEST TEMPERATURE BUCKEYE	103	DATE	03+
LDWE5T TEMPERATURE 2 STAT1DN5	9	DATE	30
GREATEST TOTAL PRECIPITATION CANELD I NW	2.03		
LEAST TOTAL PRECIPITATION 46 STATIONS	.00		
GREATEST 1 DAY PRECIPITATION ELGIN 5 N	1.80	DATE	03
GREATEST TOTAL SNOWFALL BETATAKIN	т		

	NO.	1	↔ 3	3	DE	NC		ERVA ME A				NO.		E T	IDE	NO		E AN	MD OIM	OCTOBER 19
STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	1	EVAP. STRE	S	OBSERVER	STATION	INDEX NO	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	EVAP.	1-1-	OBSERVER
AGUILA NJO NJO WELL NLAMO NO 1 NLAMO OAM NLAMBRA 2 NE NLPINE HAGO I SE NVIL RANCH PACHE 6 MNN	00 80 0 00 88 0 00 99 0 01 00 0 01 04 0 01 59 0 02 04 0	7 PIMA 5 YUMA 5 YUMA 6 MARICOPA 2 APACHE 7 SANTA CRUZ	3 13 13 7 4	33 51 31 42	113 11 112 52 112 50 113 34 113 35 112 07 109 08 111 03 111 23 109 14	2170 1763 1401 1100 1290 1135 8020 3120 2750 5380	6P 8A 7P 6P 1P	6P 8A 7A 7P 6P 6P 6P 6P 5S	C C	OVAL GREEMMYER PMELPS-000GE CORP PHELPS-000GE CORP PHELPS-000GE CORP QUE STANDAMEN OF THE PAUL E GRIFFIN U S FOREST SERVICE LEROY MAGA MRS JOHN F KING J. F. GLASS	LEES FERRY LEUPE LITCHFIELD PARK LITTLE WILDCAT LONG VALLEY RANGER STA LODKOUT RANCH LUNACHMIKAT MANY FARMS SCHOOL MARICOPA 4 N MARSHAL BUITE	4872 0. 4977 0. 5008 0. 5054 0. 5064 0. 5129 0. 5204 0. 5270 0.	APACHE APACHE	2 36 52 6 35 17 1 33 30 6 34 19 12 34 31 13 35 12 9 36 25 9 36 22 11 33 07 7 33 50	110 46 111 20 113 23 109 14 109 37	3210 4700 1030 7600 6949 5000 6520 5305 1165 8070	SS S 6P 6 6P 6 8A 8 5P 5	S P 51	н	NATIONAL PARK SERVICE MILLIAM E MC GEE CARROLL I PARKMAN S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE U S BUR OF INDIAN AFFAIR: NAVAL RESEARCH LAB CLOSEO 8/1/67
NPACHE JUNCTION 4 NNW APACHE POWDER COMPANY APIVACA 1 E REIZONA FALLS 1 WHW RRIZ SONORA OESERT MUS ASH FORE NO 2 ASHURST HAYDEN DAM AZTEC PEAK	0309 0 0380 0 0406 0 0415 0 0482 0 0487 0 0498 0 0571 0	6 PINAL 7 COCHISE 7 PIMA 6 MARICOPA 7 PIMA 3 YAVAPAI 3 YAVAPAI 4 GILA 3 YAVAPAI	10 11 7 11 12 12 4 7	31 54 31 35 33 30 32 15 35 13 35 13 35 13 33 05 33 49	111 35 110 16 111 19 111 59 111 10 142 29 112 29 111 15 110 54 113 11	1890 3690 3675 1250 2815 5200 5150 1638 7700 3750	5 8 5P 5	6P 5P 6P 8A 5P 5P 8A 6P	E S	VIRGIL R. NELSON APACHE POWDER CO FREO C. NOD. SALT RIVER PROJECT ARIZONA SONORA OM ASH FORK PUBLIC SCHOOL JACK D. CAMPBELL SAN CARLOS IR PROJ U S FOREST SERVICE GEORGE JACKSON	MARSH PASS MAVERICK MAVERICK FORF MC NARY MC NEAL MESA EXPERIMENT FARM METEOR CRATER HI AMI MI NGUS HIN LOOKOUT MONTEZUMA CASTLE N M	5312 0 5316 0 5412 0 5418 0 5467 0 5494 0 5512 0 5567 0 5635 0	MARICOPA COCONINO GILA VAVAPAI VAVAPAI	9 36 37 7 33 45 6 33 55 7 34 04 3 31 36 7 33 25 6 35 02 7 33 24 12 34 42 12 34 37	109 33 109 27 109 51 109 34 111 52 111 01 110 53 112 08 111 50	6575 7800 9050 7320 4170 1225 5660 3560 7660 3180	8A 8 6P 6 8A 8	A P 8		U S BUREAU OF INDIAN CLOSED 84/467 S U S FOREST SERVICE SW LUMBER MILLS INC LESLIE EICKS U OF A EXP FARM INACTIVE 6/28/67 MIAMI COPPER COSUS OF SERVICE US NAT PARK SERVICE
BAGDAD 8 NE JAN T BAR RANCH JARTLETT DAM JERAROSLEY BEAVER CREEK RS JEAVER CARE JEAVER DAM JEAVERDAM JEAVERDAM JEAVERDAM JEAVERHEAD LODGE JENSON JENSON JANW JETATAKIN	0625 0 0632 0 0660 0 0670 0 0672 0 0675 0 0680 0	6 MARICOPA 6 MARICOPA 3 YAVAPAI	7 12 1 12 2 7 10	34 02 33 49 33 40 34 40 36 54 33 41 31 58 32 18	113 05 111 22 111 38 112 23 111 43 113 56 109 13 110 18 110 23 110 32	4240 3100 1650 1265 3830 1870 8000 3675 3140 7285	8A 5**	SS AR 8A B 6P 5P 8A AP 6P SS 5P	A: H	MRS IDA E SMITH BAR TA BAR RANCH S R V W U ASSM MARICOPA CO MWCD RI U S FOREST SERVICE ARIZONA HIGHWAY DEPT NORMAN A JOSH A. E. RICHARDS PETER R. KELLY U S NAT PARK SERVICE	MORMON FLAT MORMON LAKE RANGER STA MORMON MOUNTAIN MOUNT BALOY MI. FAGAN RANCH MOUNT GRAHAM CUN RIDGE MOUNT ORD LOOKOUL MI. UNION NO. 2 NATURAL BRIDGE	5728 0. 5729 0 5730 0 5736 0. 5744 0 5754 0 5825 0	COCONINO COCONINO CAPACHE PIMA GRAHAM GRAHAM I MOHAVE VAVAPAI GILA	7 33 33 6 34 55 12 34 56 7 33 54 11 31 56 3 32 41 7 33 54 2 36 25 1 34 25 12 34 19	111 27 111 32 109 34 110 46 109 54 111 24 113 20 112 24 111 27	1715 7180 7500 11200 3760 8900 7155 5560 7710 4607	8A 8	P	н	S R V W U ASSN U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE LEE NEWLY S U S FOREST SERVICE U S FOREST SERVICE JAMES G BUNDY U S FOREST SERVICE NATUPAL BRIDGE LOOSE
DISBEE  DISBEE NO 2  BLACK MOUNTAIN MISSION  BLACK RIVER PUMPS  BLUE RIOGE RS  SONITA CREEK 2  SOSLEY RANCH  BOUSE  FOULE	0773 0 0800 0 0808 0 0855 0 0871 0 0904 0 0923 0 0949 0	7 COCHISE 7 COCHISE 2 APACHE 7 GRAHAM 7 GRENLEE COCONINO 7 GRAHAM 7 GRAHAM 7 YUMA 7 COCHISE	9 7 4 6 4 3 2	31 25 36 07 33 29 33 37 34 37 32 54 32 34 33 57	109 55 109 53 109 52 109 46 109 06 111 07 109 29 110 12 114 01 109 29	5440 5020 6350 6040 5760 6810 3280 4800 930 3770	6 P 8 A 6 P	7A 6P 8A 5P 8A 7P 6P	H	NRS NATALIE G GENNEY RAGIO STATION KSUN INACTIVE 1/1/66 PHELPS-DODGE CORP MRS MARJORIE JOY U S FOREST SERVICE SAFFOR MUN UTLL INACTIVE 3/3/67 MI-MAVEN RANCH ROONEY PLATT	NAVAJO N LAZY H RANCH NOGALES 2 N NOGALES 2 N NORTH RIM CHECKING STA OPACLE 2 SE ORAIBI ORGAN PIPE CACTUS N M O W RANCH PAGE	5908 0 5921 0 5924 0 5958 0 6119 0 6124 0 6132 0	7 SANTA CRUZ 7 SANTA CPUZ 2 COCONINO 6 RINAL 2 NAVAJO	6 35 08 11 32 07 11 31 21 1 32 36 20 10 32 36 6 35 52 3 31 56 7 34 17 2 36 56	110 41 110 55 110 56 112 07 110 44 110 37	5580 3000 3800 3757 8780 4540 5930 1678 7200 4270	S S S S S S S S S S S S S S S S S S S		С	EUGENE FINNEY MISS M SHOEMAKER MILFORO L NOON INTL BNORY + WIR CO SUS NAT PARK SERVICE MAYNARD CULP INACTIVE 8/1/65 U S NAT PARK SERVIC O W RANCH U S BUP RECLAMATION
RIGHT ANGEL RS UCKEYE UKRUS RANCH AMERON AMP WOOD AMELO I NW AREFREE ASA GRANDE ASA GRANDE RUINS N M	1026 0 1059 0 1101 0 1169 0 1216 0 1231 0	2 COCONINO 6 MAPICOPA 3 YAVAPAI 2 COCONINO 2 COCONINO 3 YAVAPAI 7 SANTA CRUZ 6 MARICOPA 6 PINAL	1 6 6 12 10 7	33 ZZ 34 12 35 16 35 53 34 48 31 33 33 49 32 53	112 04 112 35 112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32	8400 870 2500 6800 4165 5708 4985 2530 1400 1419	6P SS 7 6 6P 5	5P 6P 5S 7P 6P 6P 6P 6P 5P	н	U S NAT PARK SERVICE CITY OF BUCKEYE GUY MITCHELL MRS ERNEST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE R E EWING CAREFREE OEVELOPMENT CASA GRANDE DISPATCH U S NAT PARK SERVICE	PAINTED ROCK OAM PALISADE R 2 PAPADISE VALLEY PARKER PATSON 12 NNE PAYSON RANGER STATION PAYSON PARSON PAYSON PEACH SPRINGS PEARCE	6202 0 6244 0 6250 0 6280 0 6315 0 6320 0 6323 0 6328 0	5 MARICOPA 5 YUMA 7 SANTA CRUZ 4 GILA	4 33 05 7 33 33 2 34 10 11 31 33 12 34 24 12 34 14 12 35 32 3 31 56	110 43 111 58 114 17 110 45 111 16 111 20 111 20 113 25	550 7945 1421 425 4044 5500 4848 4910 4830 4420	5 MI MI MI 6P 6	PPA	Ен	CORPS OF ENGINEERS U S FOREST SERVICE WILLARD L GROENE BUR INDIAN AFFAIRS OLIVER J POTHROCK STAN ROPER U S FOREST SERVICE MRS ANNA MAE OEMING BUR INDIAN AFFAIRS MRS ALICE B GILES
ASTLE HOT SPRS HOTEL AVE CREEK DAM EDAP RIDGE TP HANDLER HANDLER HEIGHTS HEVELON RS HILDS HILDS HING HINLE	1365 0 1427 0 1511 0 1514 0 1574 0 1614 0 1634 0		7 2 7 7 6 12 9	33 43 36 23 33 18 33 13 34 32 34 21 36 09 34 45	112 22 112 03 111 31 111 50 111 41 110 55 111 42 109 32 109 21	2100 1665 5920 1212 1445 7006 2650 5538 4750 5300	6P 9A 5P 10A 1	6P 6P 8A 9A 5P 0A 5P 6P 5P	H H H	CASILE HOT SPRS HOTEL MRS RUTH JAMES KENNETH POWELL CHANDLER WATER DEPT MRS ITERESA M BINNER U S FOREST SERVICE ARIZ PUBLIC SER CO U S NAT PARK SERVICE HERBERT O REES U S NAT PARK SERVICE	PEPKINSVILLE PERNER RANCH PETRIFIED FOREST NP PHANTOM RANCH PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT PHOENIX POST OFFICE PICACHU RESERVOIR PIERCE FERRY 17 SSW PIMAL RANCH	6434 0 6468 0 6471 0 6476 0 6481 0 6486 0 6506 0 6538 0	3 YAVAPAI 3 YAVAPAI 2 NAVAJO 2 COCONINO 5 MARICOPA 6 MARICOPA 6 PINAL 1 MOHAVE 5 PINAL	12 34 54 12 35 22 6 34 48 2 36 06 7 33 26 7 33 27 4 32 52 2 35 53 4 33 21	113 17 109 52 112 06 112 04 112 01 112 04 111 28 114 05	3855 5600 5460 2570 1120 1117 1083 1510 3860 4520	6P 6	P	E H	THOMAS Y PERKINS CORPS OF ENGINEERS U S NAT PAPK SERVIC PHANTOM RANCH BUP INDIAN AFFAIRS U S WEATHER BUREAU GENERAL SERVICE AOD SAN CAPLOS IR PROJ LAKE MEAD LAND+WATI GERALD CRAIG
HLOPIDE 18ECUE LIFTON DCMISE 4 55E DLORADO CITY OPPER BASIN DIVIDE OPPER MINE TP OROES ORN CREEK ORONADO NM MOOPS			7 4 3 2 12 2 1	33 03 32 04 37 00 34 29 36 38 34 18 33 45	114 12 110 27 109 17 109 54 112 59 112 31 111 25 112 10 109 45 110 15	4020 5300 3465 4180 5010 6720 6380 3773 7730 5242	5P 5- SS 5P 6P	6P 5P 5P 5S 5P 6P	H	INACTIVE 10/1/65 INACTIVE 10/1/65 E DANENHAUER ARIZ. ELEC. POWER COOP KENNETH RICHTER SOIL CONSERVATION SERV. COIT PATTERSON HENRY E CORDES S R V W U ASSN U S NAT PARK SERVICE	PINEDALE PINETOP FISH HATCHERY PINON PIPE SPRINGS NATL MON PLEASANT VALLEY P. S. POLAND JUNCTION PORTAL 4 SW PRESCOIT PRESCOIT FAA AP QUARTZSITE	6601 0 6604 0 6616 0 6653 0 6676 0	3 YAVAPAI 7 COCHISE 3 YAVAPAI 3 YAVAPAI	6 34 18 6 34 07 9 36 06 2 36 52 7 34 06 1 34 27 3 31 53 12 34 33 12 34 39 2 33 40	109 55 110 14 112 44 110 56 112 16 109 12 112 27 112 26	6500 7200 6000 4920 5050 4900 5390 5410 5017 870	5P 5 5 5 5 5 5 6 6 6 8 8 8 8 8 8 8 8 8 8 8	P P S S P	K HJ	HEPMAN L. THOMAS ARIZ FISH + GAME CI PINON BOARDING SCH. NATIONAL PARK SERVICE U S FOREST SERVICE LA BAKER AMER MUS OF NAT HI: RADIO STATION KYCA FEO. AVIATION AGENI ARIZONA HIGHMAY OF
OPTARO 3 JW OTTONWOOD UN SPRAS TRAQING POST ROWN KING ATELAND AVIS DAM NO 2 EEP VALLEY INNEHOTSO US CABEZAS 1 SE DUGLAS	2246 0. 2329 0 2430 0 2439 0 2462 0. 2545 0	7 PIMA 3 YAVAPAI 2 COCONINE 3 YAVAPAI 5 YUMA 1 MOHAVE 6 MARICOPA 21 APACHE 7 COCHISE 7 COCHISE	11 12 6 1 4 2 7	32 20 34 45 36 25 34 12 32 48 35 12 33 35 36 51 32 10	111 07 112 02 110 51 112 20 113 32 114 34 112 08 109 51 109 36 109 32	2270 3375 5700 6000 445 657 1235 5020 5100 4040	6P 7P 9A 8A 6P 5P	5P 6P 7P 1P 9A 8A 8 6- 5P 6P 5P 5	H Al	HOWARD M MILLER MORRIS R CLARK COW SPRESS TRADING POST U S FOREST SERVICE HARRIS FARMS, INC. U S BUR RECLAMATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS POY O HOLLAND DOUGLAS FIRE DEPT	REDINGTON RED ROCK 6 SSW REND RANDER STATION ROOF BUTTE ROOSEVELT 1 HHH ROUGH POCK SCHOOL ROUND VALLEY RUBY STAR RANCH RUCKER CANYON RUSTLERS PARK	7081 0 7270 0 7281 0 7291 0 7311 0 7330 0 7334 0	6 PINAL 4 GILA 2 APACHE 4 GILA 2 APACHE 1 MOHAVE	10 32 26 11 32 29 7 33 52 9 36 28 7 33 40 9 36 25 13 35 06 11 31 55 3 31 45 3 31 54	111 20 111 19 109 09 111 09 109 51 113 38	2869 1880 2350 8440 2205 6250 3740 3640 5370	8A 8	IA B	E H	K J SMALLHOUSE D. J. HORTON U S FOREST SERVICE S BUR INDIAN AFFAIRS S R V W U ASSN U S BUR OF INDIAN CORP OF ENGINEERS THE ANACONDA COMPA WILLIAM A WINKLER S U S FOREST SERVICE
OUGLAS 8-D FAA AP OUGLAS SMELIER UGAS 2 SE UNCAN AGLE CREEK HRENBERG LGIN 5 N LOY AIRBANK 1 S ALCON FIELD	2669 0 2742 0 2754 0 2779 0 2787 0 2797 0 2807 0	7 COCHISE 7 COCHISE 3 YAVAPAI 7 GREENLEE 7 GREENLEE 5 YUMA 7 SANTA CRUZ 6 PINAL 7 COCHISE 6 MARICOPA	14 1 4 2 10 4	34 21 32 44 33 24 33 36 31 44 32 45 31 43	109 36 109 35 111 57 109 06 109 29 114 32 110 32 111 33 110 11 111 45	3973 4040 3640 5100 323	6P SS 8A	10 5 6P 5P SS 6P 8A 7A 6P	н	FEO AVIATION AGENCY PHELPS-DODGE CORP CHARLES B STEWART STANLEY W COON HOWARD FILLEMAN ARIZONA AGR INSP O L CORNWALL ELOY ENTERPRISE WKLY MRS. AGGIE L HAVER OASIS CITUS GROVES	SABINO CANYON SACATON SAFFORD SAFFORD EXPERIMENT FRM SAHUARITA SAINT JOHNS ST "HICHAELS & WNW SALA RANCH SALOME SALT RIVEP	7388 0 7390 0 7403 0 7435 0 7440 0	6 PINAL 7 GRAHAM 7 PINA 2 APACHE 2 APACHE 5 YUMA	11 32 18 4 33 04 4 32 50 4 32 49 11 31 58 6 34 30 6 35 40 10 31 51 4 33 47 7 33 48	111 45 109 43 109 41 110 58 109 22 109 12	2640 1285 2900 2954 2690 5730 7640 5190 3608	8A 8 8A 8 5P 5 6P 6	A A A A A A A A A A A A A A A A A A A	G H H	WALTER 8. ORMSBY SUR INDIAN AFFAIRS SAFFORD MUN UTIL U OF A EXP FARM FARMERS INVESTMENT CLYDE C OVERSON S BUR INDIAN AFFAIRS MRS ANYA P SALA FLOYD 0. BAMULIETI CLOSED 10/10/67
LAGSTAFF WB AIRPORT LORENCE LUTED POCK OPESTDALE ORT GRANT ORT HUACHUCA OPT THOMAS 2 SW ORT VALLEY OSSIL SPRINGS OUR PEARS	3027 00 3060 00 3082 00 3110 00 3120 00 3150 00 3160 00	7 GPAHAM 2 COCONINO 3 YAVAPAI	4 6 7 3 10 4 6	33 02 35 53 34 09 32 37 31 34 33 01 35 16 34 25	111 40 111 23 109 15 110 06 109 57 110 20 110 00 111 44 111 34 111 20	1505 7880 6100 4875 4664	SS 7P MID N 6P 8A	6P SS 7P	H H	U S WEATHER BUPEAU C C NOLAN BUR INDIAN AFFAIRS DAVID R TRUAX ARIZ STATE IND SCH AVN + MET DEPT VEAPL SANDERS U S FUREST SERVICE ARIZ PUBLIC SER CD V S FOREST SERVICE	SAN CAMLOS SAN CARLOS RESERVOIR SANDERS SANDERS SANDERS IL ESE SAN MANUEL SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASSAE	7496 0 7530 0 7555 0	4 GILA 2 APACHE 2 APACHE 6 PINAL 7 COCHISE 7 PIMA 7 PIMA	4 33 21 4 33 10 6 35 13 6 35 10 10 32 37 11 31 21	110 27 110 31 109 20 109 10 110 39 110 37 109 05 110 51	2643 2532 5836 6250 3560 4741 3880 4300 1830 3590	7A 6P 6P 6P 6P 5S 3S 3MID MI	P 7 P P P P P P P P P P P P P P P P P P	н	BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS ARIZ- MOTOR VEHICLI MRS BILL ROBERTS ARIZ PUBLIC SER CO SAN RAFAEL CATTLE EL PASO NAT GAS CO U S FOREST SERVICE SHERMAN A TENNEY U S IMMIGRATION SE
RAZIER WELL 4 NE REDONIA RITZ RANCH ANADO ILIA BEND ISELA LOBE RAND CANYON NAT PARK RANITE REEF DAM	3258 0° 3258 0° 3303 0° 3393 0° 3448 0° 3498 0° 3595 0° 3621 0°	2 COCONIND 2 COCONINO 3 CRENLEE 2 APACHE 6 MARICOPA 6 GILA 4 GILA 2 COCONINO 6 MARICOPA 7 GREENLEE	2 4 6 7 7 7	36 57 33 20 35 43 32 57 34 07 33 23 36 03 33 31	113 02 112 32 109 11 109 33 112 43 111 17 110 47 112 07 111 42 109 23	6500 4675 4321 6350 737 2900 3540 6965 1325 6800	MIO N BA BA SP BA	55 AR 10 8A 6P 8A 5P 8A 6P	н н Е н	BUR INDIAN AFFAIRS WARREN D JUDD FRED FRITZ GANADO MISSION AGENT S P RR MRS FORREST HALE ARIZ PUBLIC SERV CO U S NAT PARK SERVICE S R V W U ASSN MRS F COMMEAU	SASAGE 7 NW SEBA DALKAI SCHOOL SLOONA RANGER STATION SELIGMAN SELIGMAN 13 SSW SELLS SMEEP CROSSING SHOW LOW CITY SIERPA ANCHA SILVER BELL	7708 0 7716 0 7720 0 7726 0 7825 0	2 NAVAJO 2 COCONINO 3 YAVAPAI 7 PIMA 2 APACHE 2 NAVAJO 4 GILA	11 31 35 6 35 30 12 34 52 12 35 19 12 35 0 3 31 55 6 33 59 6 34 15 7 33 48 11 32 23	110 26 111 46 112 53 112 55 111 53 109 30 110 02 110 58	3825 5900 4223 5235 5240 2375 9125 6412 5100 2740	5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5	A A A A A A A A A A A A A A A A A A A	нн	MRS JOE KING SEBA DALKAI SCHOOL U 5 FOREST SERVICE AGENT A T + S F RR G. MARSHALL HARTHA BUR INDIAN AFFAIRS U S FOREST SERVICE WALTER OUIRING U S FOREST SERVICE AM SMLTG + REF CO
REER PEER LAKES RISOS 3 W ROOM CREEX ACKBERRY 2 SE ANNAGAN MEAGOMS APPLY JAC PANGEP STA ARGUAHALA PLAIN NO I EBER RANGER STATION LLLSIDE 4 NNE	3688 0. 3702 00 3713 0 3790 0 3820 0 3828 0. 3852 00 3961 0.	3 YAVAPAI 1 MOHAVE	6 1 5 2 7 12 4	34 01 34 02 33 30 34 29 35 21 33 38 34 44 33 30 34 24	109 28 109 27 112 29 112 27 113 41 109 19 111 25 113 04 110 33 112 53	8490 8500 1160 6100 3695 9030 7480 1260 6590 3320	5P	6P 8A 5P 6P 5P	HH	JACK WILTBANK U S FOREST SERVICE CATERPILLAP PR GNOS MPS. LUCY A SCHWABE MPS J D TRIBBLE NORMAN A JOSM U S FOREST SERVICE BIG MORN RANCH U S FOREST SERVICE W C. SATATHITE	SNOW BOWL SNOWFLAKE IS W SOUTH PHOENIX SPRINGEVILLE STANTEN PILLE STEPPENS PANCH STEPPENS PANCH STEWART MOUNTAIN SUMHIT SUMFLOWER 3 NNW	8004 0 8012 0 8018 0 8112 0 8162 0 8184 0 8206 0 8214 0	2 CDCONINO 2 NAVAJO 2 NAVAJO 6 MARICOPA 2 APACHE 3 YAVAPAI 7 COCHISE 6 MARICOPA 4 GILA 6 MARICOPA	6 35 20 6 34 30 6 34 30 7 33 23 6 34 08 5 34 10 8 31 24 7 33 34 7 33 33	111 42 110 05 110 20 112 04 109 17 112 44 109 12 111 32	9750 5642 6080 1155 7060 3480 4000 1422 3650 3720	SS S 8A 6 5P 5P 5P 5S S	S A 8 P A 8	н	S U S FOREST SERVICE JAMES F. STEWART S. W. FOREST INOUS HAPOLO L. ORCUIT U S FOREST SERVICE MISS MAURINE SANBOI GEORGE D STEPHENS S R V W U ASSN U S FOREST SERVICE ARIZONA HIGHWAY DEI
OLBROOK.  ORSESHOE DAM  NOTAN GAPDENS  NNEP BASIN  RVING  IACOB LAKE  EROME  UNIPINE  AVENTA  EAAS CANYON	4182 0 4307 0 4327 0 4391 0 4418 0 4453 0 4508 0 4578 0	Z NAVAJO 6 MAPICOPA 4 GILA 2 COCONINO 3 YAVAPAI 2 COCONINO 3 YAVAPAI 2 COCONINO 2 COCONINO 2 NAVAJO 2 NAVAJO 2 NAVAJO 2	6 12 7 6 12 2 12 12	34 54 33 59 34 19 35 20 34 24 36 43 34 45 34 45 36 44	110 10 111 43 111 06	5069 2020 5440 9830 3762 7920 5245 5124 5665 6215	6P 6P 9A 6P 8A	6P 7A 0A 6P 9A 6P 8A 6P	H H H	MELVIN HOLYOAK S R V W U ASSN U S FOREST SEPVICE CITY OF FLAGSTAFF AR12 PUBLIC SER CO JACOB LAKE INN AR120NA STATE PARAS MRS JOAN G ANDERSON MPS. JACOUELYN WILSON BUE INDIAN AFFAIRS	SUPAI SUPERSTITION MOUNTAIN TEC NOS POS TEMPE TEMPE CITPUS EXP STA TOLLESON 1 E TOMBSTONE TOMBSTONE TONDO CREEN FISH HTCMY	8343 0 8348 0 8356 0 8468 0 8489 0 8499 0 8598 0 8619 0	Z COCONINO 6 PINAL 6 PINAL 6 PINAL 2 APACHE 6 MARICOPA 6 MARICOPA 6 MARICOPA 7 MARICOPA 7 MARICOPA 8 MARICOPA 8 MARICOPA	2 36 12 3 39 18 3 33 22 9 36 54 7 39 26 7 33 23 1 33 27 10 31 43 4 33 27	112 42 111 06 111 26 109 06 111 56 111 58	3205 2995 1960 5180 1150 1180 1025 4540 1090 6280	5P 8A 8 8A 8 8A 8 8A 8 8A 8 8A 8 8 8 8 8	P	C C A G	MRS VIRGINIA S MANI MAGMA COPPER CO CECIL I. ARNOLO E J FOUTZ OLUS L BAPNES U OF A CIT EXP STA ROOSEVELT IRRIG OIL CITY OF TOMBSTONE MRS. WALTER ORR AR12 FISH + GAME CO
ELVIN NO 2 INGMAN NO 2 ITT PEAF LAGETOH 12 WNW LONDYKE 3 SE OFA MOUNTAINS ARE HAVASU ARE PLEASANT ARE SIDE RANGER STA AVEEN 3 SE	4645 0 4675 0 4686 0 4698 0 4702 0 4759 0 4770 0 4779 0	2 APACHE 7 GRAHAM	4 2 11 6 10 2 2 1 6	33 06 35 12 31 58 35 33 32 48 33 16 34 27 33 51 34 10	110 58 114 01 111 36 109 43 110 18 113 52 114 22 114 22 112 16 109 59 112 09	1785 3539 6875 6500 3610 1775 482 1600 6700 1110	8A 9A 5P	5# 8A 9A 5P 6P SS 2M 5P IP SS	СН	HENRY H KOCH KAMA RADIO STATION KITT PEAK NAT 08S EL PASO NAT GAS CO POY CLAREDGE STANLEY PODUYS LAKE HAVASU AIRPORT MARICOPA CO MKCD NOI U.S. FOREST SERVICE LESTER E JENNINGS	TONTO SPRINGS RS 4 M FROUT CREEK STORE TRUKTON CANYON TUBA CITY TUBA CITY SU TUCSON CAMP AVE EXP FM TUCSON CAMP AVE EXP FM TUCSON UNIV OF ARIZONA TUCSON WILL OF RIZONA TUCSON WB AIRPOPT TUMACACORI NAT MON	8657 0 8762 0 8778 0 8792 0 8794 0 8796 0 8800 0 8815 0 8820 0	3 YAVAPAI MOHAVE 1 MOHAVE 2 COCONINO 2 COCONINO 7 PIMA 7 PIMA	13 34 37 13 34 53 3 35 23 6 36 08 6 35 55 11 32 17 11 32 15 11 32 15 11 32 15	112 45 113 39 113 40 111 15 111 43 110 57 110 57 110 56	4800 2850 3820 4936 7190 2330 2526 2430 2584	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	P A S D	c	INACTIVE 4/17/6 COPPS OF ENGINEERS BUPEAU INDIAN AFFA BUR INDIAN AFFAIPS SF. P. VEST U OF A EXP FARM U S COAST + GEOD S' UNIVERSITY OF ARIZ U S WEATHER BUREAU US NAT PARK SERVICI

STATION	X NO.	COUNTY	AGE ‡	TITUDE	TUDE	ATION			ATION AND LES		OTT S WOOD	Z	NOI		GE I	UDE	TUDE	TION		SERV.	ND	OCTO8ER 19
	INDEX	500111	DRAIN	LATI	LONGITUD	ELEV,	TEMP.	PRECIP.	SPECIAL GET HOTES	OBSERVER	STATION	~	CC	DUNTY	DRAINA	LATITUDE	LONGITUD	ELEVA	TEMP.		SPECIAL	OBSERVER
TUMEEP  UPPER PARKER CREEN VERNON 4 SSW WAHWEAP WALMUT CANYON NAT MON WALNUT CREEN WALNUT GROVE WELLTON WHITE HILLS 5 WSW WHITERIVER	9940 9069 9114 9156 9158 9166 9211 9269	OI MOHAVE GILA 2 APACHE DIZ COCONINO COCONINO 3 YAVAPAI 33 YAVAPAI 55 YUMA 11 MOHAVE 22 NAVAJO	7 6, 2, 6 12 5 2	33 48 34 11 36 59 35 10 34 56 34 18 32 40 35 42	113 04 110 57 109 44 111 29 111 31 112 49 112 33 114 08 114 29 109 58	550 790 372 668 509 376 261 243	5 5 8 6 P 1 1 P	5P 5P 6P 6P 11P 6P	5Р	U S NAT PARK SERVICE U S FOREST SERVICE U S FOREST SERVICE U S NAT PARK SERVICE U S NAT PARK SERVICE K-4 RANCH CORT CARTER ROBERT P MC ELMANEY CLOSED 10/1/67 BUR INDIA AFFAIRS	WINSLOW WB AIRPORT WORKMAN CREEK 1 WORKMAN CREEK 2 WWRATKI NAT MON Y LIGHTNING PANCH YAEGER CANYON YAVA 6 ESE YOUNGTOWN—MARINETTE YUCCA 1 NNE YUMA CITRUS STATION	9534 9535 9542 9562 9572 9601 9634 9645	02 NAVA 04 GILA 04 GILA 02 COCO 07 COCH 03 YAVA 03 YAVA 06 MARI: 01 MOHA 05 YUMA	NINO ISE PAI PAI COPA VE	7 7 6 10 1 13 1	33 49 33 49 35 31 31 27 34 41 34 27 33 36 34 53	110 44 110 55 110 55 111 22 110 12 112 10 112 48 114 08 114 39	6970 6970 4908 4550 6000 3780 1135	SP SR MID	MID 5P 8A 7A 5R	с н.	II S WEATHER BUREAU II S FOREST SERVICE S US FOREST SERVICE US NAT PARK SERVICE US NOT SERVICE US SUP RECLAMATION DOMALD F. SMITH FORD MOTOR COMPANY US FOREST SERVICE US SALP FARM
VILLEUP VILLIONX 3 NNW VILLIAMS VILLIAMS 24 NNW VILLIAMS CR FISH HTCHY VILLIAMS CR FISH HTCHY VILLIAMS CR	9309 0 9334 0 9359 0 9362 0 9367 0	MARICOPA MOHAVE COCHISE COCONINO COCONINO ARACHE MOHAVE	13 3 2 2 7	34 44 32 18 35 15 35 32 34 03	112 44 143 37 109 51 112 11 112 24 109 49 114 39	2125 4190 6750 5750	6P 5P 7P	7A 6P 5P	н	JOHN H MC CARROLL U S BUR RECLAMATION J THEO LELY CITY OF WILLIAMS MRS VIRGINIA TATUM NAT FISH HATCHERY U S NAIL RARK SERVICE	YUMA RROVING GROUND YUMA VALLEY YUMA WB AIRPORT YUMA CLOSED STATIONS	9657 9660	05 YUMA 05 YUMA 05 YUMA 05 YUMA		2 2 2	32 50 32 43 32 40	114 24 114 43 114 36 114 37	324 120 194	MID A8 OIM	MID		U S ARMY METEROL TEAM U OF A EXP FARM I'S WEATHER BUREAU INT BOUND + WIR COM
INDOW ROCK	9410 0	6 PINAL 2 APACHE 6 PINAL	10	32 43 35 41	110 52 109 03 110 43	3690	5 A 8 A	5A		M O SIMPSON BUR INDIAN AFFAIRS WAYNE A GOINS	MARSHAL BUTTE MAVERICK SALT RIVER WHITE HILLS 5 WSW NEW STATION	5312 7466	02 APACE 02 APACE 04 GILA 01 MOHAN	HE	7 7	33 45 33 48	109 42 109 33 110 30 114 29	7800	8.4	6P	н	S CLOSED 8/1/67 CLOSED 8/4/67 CLOSED 10/10/67 CLOSED 10/1/67
											WILLOW BEACH	9376	Ol MOHAV	VE	2	33 52	114 39	800	8 A	84		U S NATL RARK SERVIC

DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 19-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Room A-106, Arizona State University, Tempe, Arizona 85281, or to any Weather Bureau Office mear you. Additional precipitation data are contained in "ENGURLY PERCIPITATION DATA ARIZONA" and "Storage-Gage Precipitation Data for Western United States".

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletim are resperature in 'F, precipitation and evaporation in inches and wind covement in siles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector use of wind directions and speeds allvisided by the number of observations.

OBSERVATION TIME The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except weather Bureau and FAA stations. For these stations snow on ground values are at 5.00 a.m. M.S.T. Data in the "Extrement" table, "Daily Preprinting" table, "Daily Temperature" table, "Evaporation and Hind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Wax and Win in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the soowsek may result in apparent inconsistencies in the record.

SMOWFALL Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow And Slock to Entries of snow on ground include snow, alect, and

NORMALS for all stations are climatological standard normals based on the period 1931-1960

DIVISIONS, as used in this publication, became effective with data for January 1951

STATION NAMES. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES Wouthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July Issue of this bulletin

DELAYED DATA AND CORRECTIONS will be carried only in the June and December Issues of this hulletin.

 $\underline{\textbf{INTERPOLATED VALUES}} \text{ for montbly precipitation totals may be found in the annual issue of this publication}$ 

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, 'Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates.
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown
- '/ Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall
- N One or more days of record sissing, if average value is entered, less than 10 days record is missing see "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month

### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin ff daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may indiffer from amounts published from the recording gage in "Hourly Precipitation Data" bulletin
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" table
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building

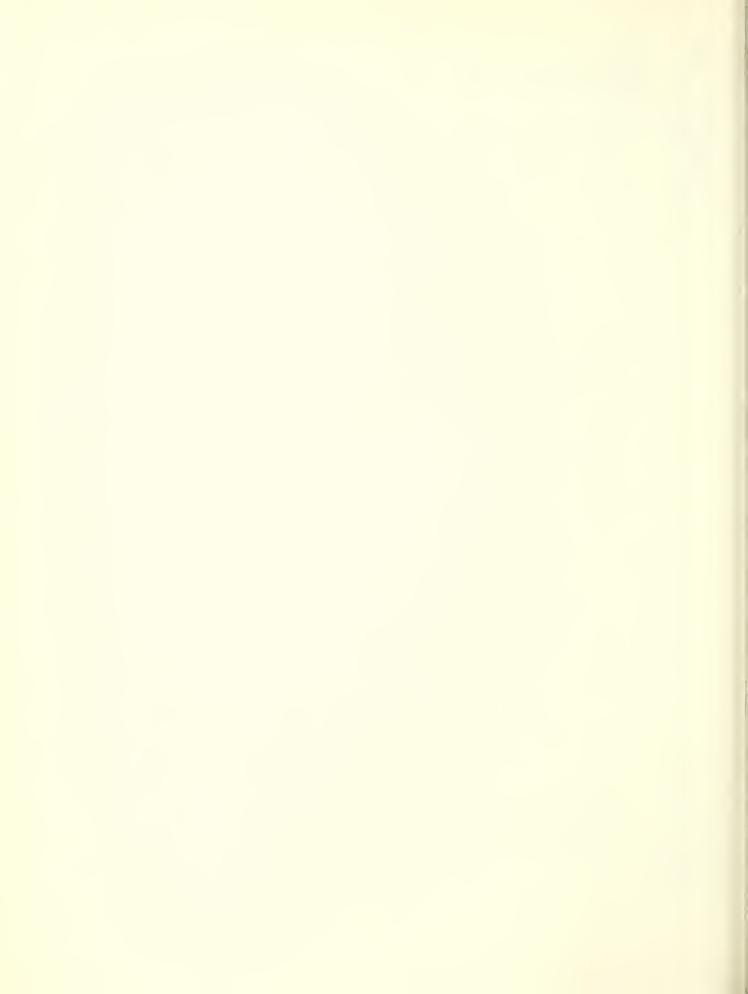
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cents. Similar information for regular Meather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address shown above

Subscription Price, 20 cents per copy, monthly and annual, \$2.50 per year (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 2040.2

USCOMM-ESSA-ASHEVILLE-11/29/67-1140





CLIMATOLOGICAL DAY

U. S. DEPARTMENT OF COMMERCE
ALEXANDER B TROWBRIDGE, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

JAN 12 1968

ARIZONA

NOVEMBER 1967

Volume 71 No. 11

## CLIMATOLOGICAL DATA

				Ten	perat	ure									."	T	CH.	Precip	aitation					
										N	o. of	Days				-	-0111	-	-	w, Sleet		N	o. of	Doys
Station	Average Maximum	Averoge Minimum	Average	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Above OW	32° or ×	32 or Below	-	Total	Deporture	From Normol	Greatest Doy	Date	Total	Max. Depth on Ground	Dote	.10 or More	.50 or More	1.00 or More
NORTHWEST 01																								
BEAVER OAM COLORAGO CITY OAVIS OAM NO 2 KINGMAN NO 2 PIERCE FERRY 17 SSW	72.2 61.3 77.1M 70.5 66.4	42.4 35.6M 50.6M 43.4 39.8	57.3 48.5M 63.9M 57.0 53.1		86 75 87 82 78	2+ 14 2 14 15+	34 20 40 33 27		222 482 80 233 347	00000	00000	0 9 0 0 5	0 0 0 0	2.51 1.57 .44 .80 1.67			1.63 1.06 .34 .27	21 22 29	.0. 1.0 .0	0 1 0 0	29	2 1 4	1 2 0 0	1 0 0 0
PIPE SPRINGS NATL MON TRUXTON CANYON TUMEEP WIKIEUP WILLOW BEACH	62.8 68.2M 64.2 76.4 77.7	31.6 37.7M 39.2 42.8 51.2	47.2 53.UM 51.7 59.6 64.5		75 79 77 89 90	14+ 15+ 12 12 2	23 29 30 30 40		529 358 392 165 78	0 0 0 0 1	0000	20 6 6 2 0	00000	.22 .86 1.00 .70 1.73		•26	.08 .35 .40 .40	29+ 29+	•0	0 0 0		3 3 4	0 0 0 0	0 0 0 0
YUCCA 1 NNE	73.4	46.2	59.8		85	1	33	29	159	0	0	0	0	.75			.44	22	•0	0		2	0	0
OIVISION			56.0	5+2										1 + 1 1		-55			•1					
NORTHEAST 02																								
ALPINE BETATAKIN BLUF RIOGE RS BRIGHT ANGEL RS BURRUS RANCH	54.2 59.5 50.2	33.9 25.3 25.7	44.1 42.4 38.0 M		67 74 63	15	18 12 14 18	24	621 671 805	0 0 0 0		9 29 29	0 0 0 0	.95 .16 1.20 .66		.03	.34 .10 .45 .37	29 29 22	T 2 • 2 8 • 5 2 • 0 2 • 0	2	-	4 1 3 2 1	00000	0 0 0 0
CAMERON CEOAR RIOGE TP CHEVELON RS CHINLE COPPER MINE TP	64.0 57.5 61.1	32.1 30.7 28.0	48.1 44.1 44.6		75 71 75	2 15+ 15	23 21 19		503 619 605	0	0	18 22 24	0	.02 1.25 .39			.02 .55 .24	29 29 29	9.0	5	29	3 2	0	0 0
COW SPRGS TRAOING POST OINNEHOTSO FLAGSTAFF WB AIRPORT //R FORESTOALE FORT VALLEY	59.9M 59.7M 56.8	26.3M 23.9M 23.9	43.1M 41.8M 40.4	4.0	71 72 73		14 18 8	8	651 687 733 801	0000		30	0 0 0	.07 .00 .54	-	.46	.06 .00 .30	29 28 28	.0 .0 5.1 8.5	3		0 0 2	0 0 0	0 0 0
FREDONIA GANADO GRAND CANYON NAT PARK GREER HEBER RANGER STATION	63.44 57.4 56.5 56.1 62.0	28.2M 24.2 28.6 23.5 24.6	45.8M 40.8 42.6 39.8 43.3	3 • 5 3 • 4	74 72 70 71	14	21 12 18 14	4 29 24 2 3	569 719 665 750 643	00000	0	25 30 24 29 27	00000	.74 .25 .23 1.00 1.03	-	•35	.37 .25 .15 .34	27	.5 3.0 T 8.0 9.0	0 3 3		2 1 1 5	0 0 0 1	0 0 0 0
HOLBROOK JACOB LAKE JUNIPINE KAYENTA KEAMS CANYON	51.2 63.4M 59.6 58.3	26.9 37.1M 29.7 22.8	M 39.1 50.3M 44.7 40.6		71 66 78 68 72	12	14 28 17	30+	772 434 604 725	0 0 0 0	0	25 4 21 28	00000	.92 .71 1.60 .04		•51	.64 .45 .64 .04		.5 11.0 .0 .0	0 0 0 2		2 2 4 0	1 0 2 0	0 0 0 0
KLAGETOH 12 WNW LEES FERRY LEUPP LUKACHUKAI MANY FARMS SCHOOL	60.0 65.4 63.6 63.9M 60.6	32.9 40.6 25.4 30.1M 27.5	46.5 53.0 44.5 47.0M 44.1		72 76 74 76 75	1 2 20+	21 33 18 19	24+	549 351 608 531 623	00000	0	15 0 26 15 21	00000	.40 .01 .33 0 .90			.30 .0I .24 .50	5	4.0 .0 .0 4.0	0		1 0 1 2 0	0 0 0 1	00000
MC NARY MORMON LAKE RANGER STA NAVAJO PAGE // PETRIFIEO FOREST NP	57.0 59.4 59.4 63.5	25.2 24.3 34.4 31.1	41.1 41.9 46.9 47.3	4.5	73 74 69 75	15+	17 26 24	30 2 27+ 30+	710 692 534 523	0 000	0	29 29 9 20	0 000	1.76 .28 .10		.02	.43 .18 .10	27	4.0 .0 .0 4.0	4 0 0 T	29	6 2 1 2	0 0 0	0 0 0
PHANTOM PANCH PINEOALE PINON ROUGH ROCK SCHOOL SAINT JOHNS	75.9 61.3 59.5 54.4M 64.9	52.5 25.9 25.0 33.9M 28.9	64.2 43.6 42.3 44.2M 46.9	6.0	83 76 73 66 80	15+	40 18 12 23 18	30+	76 634 678 616 537	00000	0	0 27 27 9 24	00000	.01 I.22 .13 .23 .52	-	.04	.01 .47 .13 .21	29 29 29	.0 1.0 T 2.0	0 T 0 1	30+	0 4 1 1 3	00000	0 0 0
SANOERS SANOERS 11 ESE SEBA DALKAI SCHOOL SEOONA RANGER STATION SHOW LOW CITY	61.9 61.0 61.7 69.8 61.0	26.6 21.3 32.4 34.2 24.9	44.3 41.2 47.1 52.0 43.0		76 74 74 82 76	15 11		29 30	614 704 535 382 657	00000	0	27 30 16 11 29	00000	.68 .37 .30 1.10			.25 .21 .23 .45	29 22	1.1	0 0 2		3 2 1 4 2	00000	00000
SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE SUPAI TEEC NOS POS	65.5 61.0 61.1 67.9M 59.4	23.1 31.8 23.0	44.3 46.4 42.1 51.4M 45.6		80 75 74 76 68	16 12 2	17 21 14 26 19	3 28	613 550 682 400 576	00000	0 0	29 16 28 8 13	00000	.48 .54 .53 .16	-	.10	.07	27 27	4.5 2.5 2.0 .0	1 2 T 0	29	2 2 2 0 1	0000	00000
TUBA CITY WAHWEAP WHITERIVER WILLIAMS WILLIAMS 24 NNW	61.9 65.6 57.5 62.1M	39.0 33.3 30.8 25.9M	50.5 49.5 44.2 44.0M	3.8	74 69 78 71 76	16+ 17+	20 29 23 20 14	24 30	431 459 618 623	00000	0	4 11 20 28	00000	.06 .02 1.45 .82	-	. 35	.05 .02 .51 .36	27 29	.0 .0 .5 2.0	0 0 1 0	29	0 0 4 2 1	0 0 1 0 0	00000
WINOOW ROCK WINSLOW WB AIRPORT //R WUPATKI NAT MON	58.8 63.4 67.4	23.5 30.8 35.9	41.2 47.1 51.7	5.8	73 75 81	15	12 23 25	14	707 528 393	0 0 0		28 22 4	0 0 0	.34 .36 .09		.00	•15 •29 •07	29 22 29	3.0 .2 .5	2 0 T		2 1 0	0	0 0 0

### CLIMATOLOGICAL DATA

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Station	Average Moximum	Average Minimum	Averoge	Departure From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Above Ma	32° or Below	Min Below	-	Tatol	Deporture From Normol	Greotest Doy	Dote	Totol	Mox. Depth on Ground	Date	.10 or More	.50 or More	1.00 ar More
NORTH CENTRAL 03												T											
ASH FORK BAGOAO 2 E BAGOAO 8 NE BEAVER CREEK R5 CASTLE HOT SPR5 HOTEL	65.8 71.7M 68.5 M	31.8M 43.5M 35.5 M 50.8	48.8M 57.6M 52.0 M 64.3	3.6		14+ 13 12+			479 222 383 78	0 0 0 0 0	0	8 1 8	0 0 0 0 0	.56 1.37 1.84 .81 1.94	- •0	.6 .8 .3	9 22	•1 •0 •0 •0	0		2 3 4 3 4	1 1 0	0 0
CHILOS	75.6	38.1	56.9	2.7	87	13	29	30	237	0	0	1	0	1.65	.5	9 .7	6 27	•0	(		4	1	0
CHINO VALLEY COROES COTTONWOOO GROOM CREEK	71.0 73.1 60.4	42.1 38.6 31.1	56.6 55.9 45.8		85 86 75	13+ 11 13	29 26 20	30	252 267 571	0 0 0	0	2	0	1.03 .65 1.18	• 2	9 .6		.0 .0 1.0	0		3 3	0	0 0
HILL510F 4 NNE JEROME MONTEZUMA CASTLE N M PERKIN5VILLE PRESCOTT	72.0 63.7 72.6 69.7M 63.5	33.4 43.8 35.2 31.4M 31.0	52.7 53.8 53.9 50.6M 47.3	2.9	86 75 85 82 76	11 2	26 29 28 24 22	30 30+ 4	361 330 324 428 523	0 0 0 0	0 0	9 2	0 0 0 0	1.53 1.09 .87 .69 1.30	•1	• 3	8 29	.0 .0 .0	, T		3 3 3	0	0
PRESCOTT FAA AP //R 5ELIGMAN 5ELIGMAN 13 55W 5TANTON WALNUT CREEK	64.7 67.8 67.9 72.9 65.3	33.9 28.3 27.3 50.1 26.1	49.3 48.1 47.6 61.5 45.7	3.6	77 78 77 86 77	15 13 15+ 1 15+	25 19 19 33 18	24 24 29	464 502 512 135 572	0 0 0 0	0 2	25	0 0 0 0	1.39 .15 .56 2.20 .62	0	1 .0		,0 ,0 ,0	(		3 0 3 4 2	0 0 2	0
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* * * EAST CENTRAL 04													1										
GLOBE MIAMI NATURAL BRIOGE PAYSON 12 NNE PAYSON RANGER STATION	69.5 68.8M 68.9 64.7 66.7	38.9 42.6M 38.5 30.2 28.8	54.2 55.7M 53.7 47.5 47.8	3.5 3.1	79 78 82 79 79	16+ 16+	30 31 28 22 21	30 30	317 273 333 518 511	0 0 0	0 0	1 2 2 2 5 5	0 0 0 0	1.50 1.93 2.33 2.43 2.27	•6 •7 •7	8 .7 4 .8	9 22	.0 .0 T 2.0	Т (	29	4 4 5 4	2 3	0
PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION ROOSEVELT 1 WNW SAN CARLOS	66.5 66.5 71.3M 74.3 73.3M	31.5 26.7 46.0M 49.0 32.7M	49.0 46.6 58.7M 61.7 53.0M	4.8			23 19 37 39 25	30 30	473 545 189 101 357	0 0 0	0 2	26	00000	2.11 1.79 1.55 1.89 1.70	• 5 • 4 • 8	6 .6		2.0			4 4 3 3 4	1 2 3	0
5AN CARLOS RESERVOIR SIERRA ANCHA	71.7	44.4	58.1 54.3	3.7	83 79	13	34 27	30 30	203 316	0	0	0 2	0	1.05	• 1		0 27	.0			3		0
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* * * 50UTHWEST 05																							
ALAMO NO 1 BOUSE OATELANO EHPENBERG KOFA MOUNTAINS	79.9M 80.2 81.6 80.1 78.4M	42.3M 44.6 46.2 50.7 56.3M	61.1M 62.4 63.9 65.4 67.4M		90 92 91 90	1	35 34 36 41 40	30 29 30 29 27	121 92 62 54 65	5 3 4 1 2	0 0 0 0	0 0 0 0	0 0 0	.88 .62 .00 .61		.3	0 26	.0	0		2 2 0 2 2	0	0 0

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5 ALOME

KOFA MOUNTAINS PARKER QUARTZSITE

YUMA CITRUS STATION

YUMA PROVING GROUND

YUMA VALLEY YUMA WB AIRPORT

OIVISION

50UTH CENTRAL AGUILA

BUCKEYE

AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALL5 1 WNW BARTLETT OAM

CAREFREE
CA5A GRANOE
CA5A GRANOE RUINS N M

CHANGLER HEIGHTS

GRANITE REEF OAM

LAVEEN 3 SSE LITCHFIFLO PARK MARICOPA 4 N

OEER VALLEY

FALCON FIELD FLORENCE

GILA BENO

See Reference Nates Following Station Index

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.48 22 .17 27

.35 21 .60 26 .84 27

.75 26 1.32 27 1.38 26

.68 29 .63 29

1.00 29 .70 29 .78 26

.62 27 .75 26 .82 22 .50 22 .77 27

.58 27

.75 27 .52 22

.50 27+

.45 29 .64 22 .37 28

- 68

28

# CLIMATOLOGICAL DATA

CONTINUED

AR120NA NOVEMBER 1967

CONTINUED				Tem	perat	ure							T				Precip	oitation					
										N	lo. of	Days	$\top$	-		1			w, Sleet		No	o. of D	ays
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Dote		Above Wo	+		n. Moleg	Total	Departure From Normal	Greatest Doy	Date	Total	Max. Depth on Ground	Date	ò	.50 or More	1.00 or More
ME5A EXPERIMENT FARM MORMON FLAT ORACLE 2 SE PARADI5E VALLEY PHOENIX WB AIRPORT R	79.2M 77.6 71.0 79.3 78.4	48.3M 54.1 47.4 55.0 49.3	63.8M 65.9 59.2 67.2 63.9	5.7 3.4 5.8	91 88 82 92 92	13 13 14 12 12	40 32 42	30 30 29 29 30	67 59 182 44 72	2 0 0 4 2	0 0 0	0 0 1 0 0	0 0 0 0	1.28 1.87 .87 2.28 1.27	.7 .9		29 29 28	.0 .0 T .0	0 0 0		3 3 5 5	1 2 0 1	0 0 0 1
PHOENIX POST OFFICE SACATON SAN MANUEL SOUTH PHOENIX STEWART MOUNTAIN	80.1 81.1 72.0 78.8 79.9	52.6 44.7 45.1 45.9 46.9	66.4 62.9 58.6 62.4 63.4	5.6 5.6 2.5	91 94 81 89 91	13 13 13+ 12 16	32 32 37	30 30 30 29 30	46 80 192 96 80	2 4 0 0 3	0 0 0 0	0 1 1 0 0	0 0 0 0	1.85 1.51 .67 1.42 1.86	1.31	.77	27 29 29	.0 .0 .0	0 0 0 0		3 3 3 3	1 1 0 1 2	0 0 0 0
SUPERIOR TEMPE TEMPE CITRUS EXP STA TONOPAH 2 S WICKENBURG	74.0 78.7 80.4	56.6 46.3 45.2	65.3 62.5 62.8 58.7	4 . 6	86 91 91	16+ 13 14+	35 36	29 30 30	83 90 78	0 3 2	0 0 0	0 0 0	0 0 0	2.11 1.22 1.23	.8! .7	56	27	.0 .0	0 0		3 3	2 1 1 2	0 0 0
WILLOW 5PRING5 RANCH WINKELMAN 6 5 YOUNGTOWN-MARINETTE	77.7 80.6	35.1 47.2	M 56.4 63.9		89 92	12		30 30+	249	0 0 3	0 0	7 0	0	.91 .81 1.06		.55 .43	27	• 0 • 0 • 0	0 0		2 3 3	1 0 1	0 0 0
01V1510N			63.2	4.8										1 • 41	. 8			T					
* * * 50UTHEA5T 07	79.7	53.0	66.4	4.7	91	14	40	30	58	2	0	0	0	1.09	•61	. 55	27	.0	0		3	1	0
ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY AR12 50NORA 0E5ERT MU5	80 • 1 M 67 • 9 74 • 2 80 • 8	42.0M 33.2 35.9 52.1	61.1M 50.6 55.1 66.5		94 77 84 91	12 5 15 16+	29 27 23 32	30 28 30	122 424 293 55	3 0 0 4	0 0 0	1 15 8 1	0 0 0	•55 1•72 •25 •91	- •2	.40 .72	26	.0 .0 .0			2 4 1 2	1	0 0 0
BENSON BENSON 23 NNW	75.8	39.2	57.5		86	15+	28	30	216	0	0	1	0	. 38		.17	27	•0	0		2	0	0
BISBEE NO 2 BLACK RIVER PUMPS BLUE	63.0 66.2	29.0 24.9	46.0 45.6		80 78		20 17		563 574	0	0	23	0	1.18		• 30 • 48	28 27	•0		1	5	0	0
BOWIE CANELO 1 NW CHRICAHUA NAT MON CLIFTON CORONAGO NM HOOR5	68.9 66.3 71.1 69.8	35.7 39.7 43.1 41.6	52.3 53.0 57.1 55.7	• 8	80 76 81 80	15 15 12 15+	28	30 30 30 30	374 351 231 271	0 0 0	0 0 0	10 2 0 2	0 0 0	.53 .56 .40 1.15	- •1	.17		.0 .0 .0	0		3 2 3	0 0 0 1	0 0 0
CORTARO 3 5W OOUGLA5 OOUGLA5 B-O FAA AP OOUGLA5 SMELTER OUNCAN	80.0 72.4 71.3 72.2M 68.6M	44.4 35.1 37.4 37.9M 32.0M	62.2 53.8 54.4 55.1M 50.3M	2.1	91 82 81 83 77	14 15+ 14+ 14 17+	27 27	30 30	104 331 313 289 433	3 0 0 0	0 0 0	0 11 8 6 17	0 0 0 0 0	1.30 1.16 .79 1.02 .29	. 6	.84 .83 .44 .18	26 27	.0 .0 .0	0		3 3 2	1 0 1 0	0 0 0 0
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	70.4 72.7M 51.7 60.0	43.9 34.4M 33.3 45.0	57.2 53.6M 42.5 52.5		79 80 59 74	14+	31 26 23	29	228 338 668 369	0 0 0	0	2 10 2	0 0 0	.26 .83 1.62 1.16		• 13 • 43 • 60 • 71	27	.3 .0			1 3 3 2	0 0 2 1	0 0 0
NOGALE5 NOGALE5 2 N ORGAN PIPE CACTUS N M PALISADE R 5	74.9 75.8 80.8	35.0 35.1 45.4	55.0 55.5 63.1		86 87 93		24 32	30	293 279 75	0 0 5	0 0	16 12 1	0 0 0	.69 .71 1.10		.33 .43 1.00	27	.0	0		3 2	0 0 1	0 0 1
PEARCE  PORTAL 4 SW 5ABINO CANYON 5AFFORO EXPERIMENT FRM SAHUARITA	64.1 78.7 74.2M 70.8 78.1	29•4 47•7	46.8 63.2	4.5	72 90 84 80	15+ 15+ 14	21 32	30+ 30 30	540 83 239 340 163	0	0 0 0	23 1 2 7	0 0 0 0	.80 .62 .12 .31	- •3	• 35 • 20 • 10	5 27	.8 .0 .0	0 0 0		4 3 1 1		0 0 0 0
SAN RAFAEL RANCH 5AN SIMON 9 ESE 5ANTA RITA EXP RANGE SANTA ROSA 5CHOOL SASABE	72.0M 70.6 71.7 79.8 75.0	32.2M 38.9 47.4 42.4 45.5	52.1M 54.8 59.6 61.1 60.3	3.4	82 88	15+ 15+ 15+ 13	30	30 29 30 30	379 303 170 119 151	0 0 0	0	2 1 0 1	0 0 0 0	.75 .34 1.33 .30 1.08	•1	•25 •65 •30 •81	26 5 27 5 27 2 22 1 27	.0 .0	0 0 0		3 1 3 1 2	0 1 0 1	0 0 0 0
SELL5 51LVER BELL TOMBSTONE TUC50N CAMP AVE EXP FM TUC50N MAGNETIC OBSY	84.0M 75.9M 72.0 78.2 78.3		63.9M 66.1M 57.8 59.6 60.7		8 <b>7</b> 82	16 13 15+ 15+ 14	40 32 31	30+ 29 29 30 30	34 66 210 155 138	0	0	2 0 1 1	0 0 0	.75 .78 .05 .30	4	.03	28 29 3 27 5 27 4 29	.0 .0	0		2 2 0 1 2	0 0 0	0 0 0
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	79.4 76.4 79.0 70.2	47.3 49.3 38.1 28.9	63.4 62.9 58.6 49.6	5.3 4.8	87 90		27	30 30 30 30	79 89 189 456		0	0 0 2 22	0 0 0	•70 •48 •47 •06	- •1	• • 25 • 23 • 02	2 27 5 27 2 27 2 29+	.0 .0	0 0		2 3 2 0	0 0 0	0 0 0
01V1510N			56.5	2.4										.69	•0	5		• 1					

Station	Total	1	2	3	4	_	5	6	7	8	9	10	11	12	Day 13	7 of N	fonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
NORTHWEST 01		ı	4	3	4		3		,			10	.1		.0		.0		-/													-
EAVER OAM DOLORADO CITY AVIS OAM NO 2 INGMAN NO 2 AKE HAVASU	2.51 1.57 .44 .80																					.07 .15 T	.32 1.06 .15	T .34	•01					.17	1.63 .50 .03 .27	
DUNT TRUMBULL SACH SPRINGS LERCE FERRY 17 SSW LPE SPRINGS NATL MON RUXTON CANYON	1.30 .54 1.67 .22 .86							Т														.15 .09 .13 .08	.20 .12 .08	.03	•02					.38 .03 .10	.31 .68	.57
WEEP KIEUP LLOW BEACH ICCA 1 NNE	1.00 .70 1.73 .75																					.20 .15 .11	•15	.40 1.21 .44						•40	.40 .15 .26 .27	
ORTHEAST 02																								.14		.01			.34		.14	
PINE ITATAKIN LUE RIDGE RS RIGHT ANGEL RS URRUS RANCH	.95 .16 [.20 .66 .36							.29 .04 .02	.02													т	т	.06	.15 .02 .04	.07 T	.06		, 34 T	.41 T	•10 •45 •27 •26	
MERON DAR RIOGE TP MEVELON RS MINLE DPPER MINE TP	.02 1.25 .39	-	-	-	-		-	-04	- -02	-	-	-	-		-	-	-	-	-	-	-	-	-	.10	- .04 -	.02	-	-	- -48	-	•02 •55 •24	-
OW SPRGS TRADING POST NNEHOTSO .AGSTAFF WB AIRPORT //R ORESTDALE ORT VALLEY	.07 .00 .54 -	-	-	-	-		-02	T -	-	-	-	-	-	-	-	-	-	-	-	- T	<u>T</u>	T _	•04	.18 - T	T - •02	-	-	-	.01	.30	.06 .01	•01
EDONIA NADO ANO CANYON NAT PARK EER BER RANGER STATION	.74 .25 .23 I.00 1.03							•11															Ť O1	.37 .05 .15	.06	.03			.34	.02 .12	.37 .25 .15 .25	
DLBROOK NCOB LAKE UNIPINE LYENTA	•92 •71 1•60 •04							.11														.01	T	.20 .60 T	•17				.08 .26 .07		.64 .45 .64 .04	
AMS CANYON  AGETOH 12 WNW IKESIDE RANGER STA IES FERRY UPP IKACHUKAI	.40 1.52 .01 .33						.50	•04																.40 T	•01				.08		.30 .30 .30	•01
NY FARMS SCHOOL NARY RMON LAKE RANGER STA VAJO GE //	.00 1.76 .28	-	-	-			-	-06	Ţ	-	-	-	-	-	-	-		-	-	-	-	-	-	.39	-22	.10	-	-	•37 •18		.43 -	
TRIFIEO FOREST NP ANTOM RANCH NEDALE NETOP FISH HATCHERY NON	.55 .01 1.22							Ť															T •38	.12 .16					.37 .45		.06 .01 .47	т
UGH ROCK SCHOOL INT JOHNS NDERS NDERS 11 ESE	•13 •23 •52 •68 •37							•01															т	.10 .25	•02				•18 •12 •21	'	.13 .21 .22 .24 .16	.01
BA OALKAI SCHOOL  DONA RANGER STATION  OW LOW CITY  OWFLAKE  OWFLAKE 15 W	1.10 .40 .48							.01 T	.03	Т												Ť		.45	•19 •03				.12 .10 .20 .29	•01	.32 .30 .18	
PRINGERVILLE  PAI  EC NOS POS  BBA CITY  UHWEAP	.16 .15 .06								*03												•02		.07	.02							•10 T •15 •05 T	.05
HILDUT CANYON NAT MON  HITERIVER HILIAMS HILIAMS 24 NNW HILIAMS CR FISH HTCHY	.57 1.45 .82 .30 2.02				-			.02 .04 T	.03													.01 T	.02	.11 .22 .30 .16	.06 .08	.12		.01	.10 .51 .08	.06 T .09	•40	
NDOW ROCK NSLOW WB AIRPORT //R PATKI NAT MON	•34 •36 •09								•01															.02		•03			т	•13	.06 .07	
ORTH CENTHAL 03  H FORK GOAO 2 E GOAO 8 NE AVER CREEK RS MBLE BEE	.56 1.37 1.84 .81						т	T														.09 .30	T	.28 .69 .86 .31	ŢŢ				.05 .40 .36 .20	.05 T	.20 .14 .32 .27	.03
MP WOOD STLE HOT SPRS HOTEL ILOS INO VALLEY ROES	1.60 1.94 1.65	_	-		-		T	T •02	•02	_	-		-	-	-			-	-	-	.10	-	ī	.56	•25 •10 •03	.75	-	-	.30 .96 .76		.30 .32 .36	
TTONWOOO UWN KING GAS 2 SE SSIL SPRINGS OOM CREEK	.65 2.04 1.71 2.35 I.18							.02 T T	•03 T													T .14	.08 T	.23 .67 .42 .51	.03 .06	.02 .07			.17 .72 .80 .80	.03 .02	•17 •31 •41 •75 •43	T
LLSIDE 4 NNE VING ROME NTEZUMA CASTLE N M RKINSVILLE	1.53 1.89 1.09 .87							Ţ		•01												.05 .29 T	.11	.54 .40 .11		.07			.40 .84 .21 .37	.03	.30 .45 .58 .13	•
ESCOTT FAA AP //R LIGMAN LIGMAN 13 SSW ANTON	1.30 1.39 .15 .56 2.20						•03 T	* <sup>01</sup>													.03	.04 .06 T	.35 .39 .03	.05	.02			T	.37 .50	.04 .35 .02		.04 T
LNUT CREEK LNUT GROVE VA 6 ESE	.62 1.73 I.80																				T	.13	.46	.40	•50				.70 .16 .58 .37		•25 •57	

# DAILY PRECIPITATION

Continued	,							<i>J</i> 13		_	- 1		CII			11.													AR 1 Z DN ND V EMB	IA IER	1967
Station	Total	1   2	3	4	5	6	7	8	9	10	11	12	Day 13	y of N	lonth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EAST CENTRAL 04						1																				50	-	20	20	00	0.
BAR T BAR FANCH GISELA GLOBE MIAMI NATURAL BRIDGE	2.05 2.17 1.50 1.93 2.33					• 13 T	т													.24	•12	.09 .52 .44	.62 .18	.05 .09		.67 .02	.80 .79 .03 .72	.08	.54 .55 .39 .39		
PAYSON 12 NNE PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. REND RANGER STATION	2.43 2.27 2.11 1.79 1.55					•18 •21 •20	т														T	.69 .52 .49 .36	.21 .02 T	.01 T		.01	.63 .93 .84 .48	.06	.66 .58 .58 .64		
ROOSEVELT 1 WNW SAN CARLDS SAN CARLDS RESERVDIR SIERRA ANCHA IDNID CREEK FISH HICHY	1.89 1.70 1.05 1.26 3.08					. 10	.08														T T	.59 .38 .20	.01	.20			.66 .76 .60 .88		.55 .29 .24 .28	.03	
SOUTHWEST 05																															
ALAMD NO 1 BDUSE DATELAND EMRENBERG KOFA MOUNTAINS	.88 .62 .00 .61																			.04	•15		•02 T		•09	.38 .31 .03	.06 .23	.04	.06	Ì	
PARKER OUARTZSITE SALOME WELLIDN YUMA CITRUS STATION	.55 .29 .35 .67																		Т	.03 T	.35	.48	• 02		Т	.60	.17	. 05 T	.02 T		
YUMA PRDVING GRDUND YUMA VALLEY YUMA WB AIRPORT R YUMA	1.32 1.45 2.20															T			.03	T •04	.04	T T .23			T	1.38	1.32				
SDUTH CENTRAL 06 AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS 1 NNW ASHURST HAYDEN OAM	1.06 1.45 2.38 1.57																					.38 .40 .36 .40	.22				.42 .80 .47	Т	.68 .63 1.00 .70		
BARTLETT DAM BEAROSLEY BUCKEYE CAREFREE CASA GRANDE	2.10 1.04 1.34 1.69 1.45																				.57	.02 .75 .56 .59	*01 T			.78	.03 .22 .62	.64 .07	.05 .16	т	
CASA GRANDE RUINS N M CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS DEER VALLEY	1.03 1.40 1.43 1.44		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	.50 .54 - .22 .51	.03 .05 -	-	-	-	.35 .55 .77	-11	.15 .26 - .07 .35	-	
ELOY FALCON FIELD FLDRENCE GILA BEND GRANITE REEF OAM	1.36 1.18 1.25 1.56		-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.08	T .52 .50 T	-	-	-	-	.75 .40 .50	.68	- •53 •26 •25 •64	-	•
GRIGGS 3 W HAROUAHALA PLAIN NO 1 HORSESHDE DAM KELVIN LAKE PLEASANT	1.15 .85 1.71 1.62 1.26					Т																.64 .20 .47 .54	•10				.36 .65 .93 .48	.09	•15 •31 •50		
LAVEEN 3 SSE LITCHFIELD PARK MARICOPA 4 N MESA EXPERIMENT FARM MDRMON FLAT	1.05 .97 1.16 1.28 1.87					T															.04	.17 .64 .29 .25	• 01 T	•02		•21	.42 .33 .08 .63	.37	.45 .15 .39 .76		
DRACLE 2 SE PARADISE VALLEY PHOENIX INDIAN SCHDDL PHOENIX WB AIRPDRT R PHDENIX PDST OFFICE	.87 2.28 1.99 1.27 1.85																				.24	.26 .90 .12	.10			.36 .45	.12 .45 .20	.51	.41 .64 .01		•
PICACHD RESERVDIR PINAL RANCH RED ROCK 6 SSW SACATDN SAN MANUEL	1.75 2.37 .98 1.51 .67																					.44 .75 .06 .30	.40 .27 .07		.76		.62 .08 .47 .77	.30	.29 .46 .45 .07		
SOUTH PHOENIX STEMART MEDUNTAIN SUNFLOWER 3 NNW SUPERIDR TEMPE	1.42 1.86 3.42 2.11 1.22					T																.23 .37 .65	T • 11	.08			.48 .64 2.06 .84 .55	.07	.71 .78 1.36 .43		•
TEMPE CITRUS EXP STA TDLLESDN 1 E TDNDPAH 2 S WICKENBURG WILLDW SPRINGS RANCH	1.23 1.23 1.61		-	-	-	-	-	-	-	-	-		-	-		-	-	-	-	.03	-	.24 .37 .53 .05	- •02 •05	- •02 •26	-	-	.56	.02	.41 .46 - .19	-	•
WINKELMAN 6 S YDUNGTOWN-MARINETTE	.81 1.06					т																.10	.01				.43		•28 •19		:
SOUTHEAST 07																						2.									
AJD AJO WELL AMADO 1 SE ANVIL RANCH APACHE 6 WNW	1.09 1.49 .77 .55 1.72																					.78	.05 .13 .02	.03		.04 .40 .33	.55 .46 .30		.15 .12 .29 .15		•
APACHE PDWOER COMPANY ARIVACA 1 E ARIZ SONDRA DESERT MUS BEAVERHEAD LDDGE // BENSDN	.25 .56 .91 1.32		_			-	-	-	-	-	-		-	-	-	-	-	-	-	-	T -	.07	T 1:14	-	-	T -	.03 .24 .59	.15		- 18	•
BENSON 23 NNW BISBEE ND 2 BLACK RIVER PUMPS BLUE BOWIE	1.18 .72		-	-		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	.22	- 16 T	.28	-	-	:17 :48	.30	- 15	.05	•
CANELO 1 NH CHIRICAHUA NAT MON CLIFTON CDRONADO NH HDORS CORTARD 3 SW	.53 .56 .40 1.15 1.30																				•15	.04	+01 T	T	.01	.72	.14 .17 .25 .04 .45	.05 T	.14 .17 .15 .19 .84		•
OOS CABEZAS 1 SE DDUGLAS	1.16																				• 1 3	,27				•12 •12	. 26		.18		

See Reference Notes Following Station Index

	a]															Da	y of I	lonth																
Station	Total	1	2	T	3	4	T	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
DUGLAS B=D FAA AP DUGLAS SMELTER UNCAN AGLE CREEK LGIN 5 N	.79 1.02 .29 .68																							•16 •07	T .01	.24 .03			• 44	.11 .54 .18 .26		.08 .11 .11 .18		
AIRBANK 1 S DRI GRANT DRI HUACHUCA DRI THOMAS 2 SW RITZ RANCH	.14 - .26 .83		-		-	-		-	- т	-	-	-	-	-	-	-	-	-	-	-		-	-	- •01	- •01 •30 •12	• 06		-	.04	.08 .43 .32		.10 .13 .10	-	
ANVILLE TT PEAK ONOYKE 3 SE : NEAL : FAGAN RANCH	1.62 1.16 1.06 .38		_					~	- 02	-	-	_	-	_	_		_	_		-	-	-	-	•58 •32 T	.60 .06	• 05	т -	T _	T • 36	•71 •30		.42 .34 .44		
LAZY H RANCH GALES GALES Z N GAN PIPE CACTUS N M LISADE R S	.79 .69 .71 1.10										-	_		-			•		_		-		-	т _	.10 .07 .06	.01 T	-		1 •18 •10		.41 † -	.27 .11 .12	_	
TAGONIA ARCE RTAL 4 Sw DINGTON BY STAR RANCH	.67 .16 .80 .86								Т	T									т					₹ •11	.08	.02 .10			.15 .08 .16 .26	.35	T	.08 .16 .25		
KER CANYON INO CANYON FORD FORD EXPERIMENT FRM WARITA	1.13 .62 .12 .31																								.05 .06 .02	•09			.20 .18	.34 .20 T .02		.54 .18 .10 .12		
A RANCH I RAFAEL RANCH I SIMON 9 ESE ITA RITA EXP RANGE ITA ROSA SCHOUL	.24 .75 .34 1.33																							т	.06	•01			•31 T •24	.25	•22	.03		
SABE SABE 7 NW LLS LVER BELL EPMENS RANCH	1.08 1.00 .75 .78																							•10	T .22	•27			•61	.81 .70	.40	.48		
MSSTONE SON CAMP AVE EXP FM SON MAGNETIC OBSY SON UNIV OF ARIZONA SON W8 AIRPORT	.05 .30 .50 .70																							т	.05 T .07	*03 T			.02 .03	.03 .25 .23 .32	T	.24 .28 .10	т	
MACACORI NAT MON LLCOX 3 NNW LIGHTNING RANCH	.47 .06 .21																								•02	*03 T			.07	.23 .02		•14 •02		

## DAILY SOIL TEMPERATURES

																	Day	Of M	onth															٦. b
	Station		l	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
SAFFORD E	XPERIMENT FRM																																	
2	INCHES	MAX	61 44	61 46	59 47	59 43	56 45	60 49	60 47	60 46	60 45	59 43	59 43	60 46	61 46	60 44	59 43	56 45	59 45	59 44	60	58 44	52 45	52 47	52 46	54 44	54 40	51 44	54 47	52 41	48 41	49 34		56.8 44.3
4	INCHES	MAX	56 48	57 50	55 50	54 47	53 48	56 50	56 50	55 49	55 48	54 47	54 47	55 49	55 49	56 48	54 47	52 48	54 48	54 48	55 49	54 48	51 48	51 48	50 48	50 45	-	49	52 47	49 45	47 45	45		53.0 47.5
8	INCHES	MAX	57 53	56 54	56 54	56 52	54 52	56 54	56 53	56 53	56 52	55 51	55 51	56 52	56 53	55 52	55 51	54 51	55 52	55 51	56 52	55 49	53 52	52 52	52 51	52 48	51 48	51 49	52 50	50 48	49	48		54.0 51.0
20	INCHES	8 AM	60	60	60	59	58	57	57	57	57	57	57	57	57	57	57	56	56	56	56	56	56	56	55	54	54	53	53	54	53	53		56.3
40	INCHES	MAX M1N	66 65	65 64	64 64	64 63	64 63	64 63	63 62	63 62	63 62	62 61	62 61	62 61	62 61	62 61	62 61	62 60	61 60	61 60	61		60	60 60	60 59	59 59	59 58	59 58	59 58	59 58	59 58	58 57		61.5
TEMPE CIT	RUS EXP STA																																	
2	INCHES	8 AM	54	55	56	-	58	59	57	56	55	53	53	56	55	54	53	54	53	54	55	55	55	58	57	54	52	53	58	55	51	48		54.7
		MAX MIN	71 54	71 55	73 56	72 58	69 58	70 59	69 57	68 56	67 55	64 53	66 53	68 56	69 55	68 54	66 53	65 54	66 53	67 54	67 55	65 55	65 55	65 58	63 57	64 54	63 52	64 53	64 58	62 55	59 51	58 48		66.3 54.8
4	INCHES	8 AM	56	56	57	-	57	60	58	57	56	54	54	56	56	55	54	55	55	55	55	56	55	58	57	55	53	54	58	56	53	49		55.5
		MAX M1N	66 56	66 56	67 57	66 60	65 57	65 60	64 58	63 57	63 56	61 54	61 54	63 56	63 56	62 55	62 54	61 55	62 55	62 55	62 55	61 56	62 55	62 58	60 57	59 55	59 53	60 54	62 58	60 56	56 53	53 49		61.9 55.7
8	INCHES	8 AM	59	60	60	60	60	61	60	59	59	57	57	57	56	55	54	55	55	55	55	58	57	59	58	57	56	56	58	58	55	52		57.3
		MAX MIN	66 59	66 60	66	66 60	65 60	65 61	64 60	63 59	62 59	61 57	61 57	63 57	62 56	61 55	61 54	60 55	61 55	61 55	61 55	61 58	61 57	62 59	60 58	59 57	59 56	60 56	61 58	60 58	5 8 5 5	55 52		61.7 57.3
20	INCHES	8 AM	66	66	66	65	65	65	65	65	64	64	63	63	63	63	63	62	62	62	62	62	62	62	62	62	62	61	61	62	61	60		63.0
39	INCHES	8 AM	71	70	70	70	69	69	68	68	68	68	68	67	67	67	67	67	66	66	66	66	66	66	66	66	66	65	65	65	65	65		67.1
89	INCHES	8 AM	75	75	75	75	75	75	75	74	74	74	74	74	74	74	73	73	73	73	73	73	73	73	73	72	72	72	72	72	72	72		73.5

SAFFORD EXPERIMENT FARM -

NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. DAILY MAX AND MIN OATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL, DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1160 AT 2- AND 4-INCH DEPTHS, BENDIX-FRIEZ 1-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

Maritiman			T			-										-	Day	Of M	onth													NOVE	M8ER	
**************************************	Station		1	2	3	4	5	6	7	8	9	10	11	12	13					18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
CAMPINE CALL STATE																																		
CHICAGN CELLY	BEAVER DAM		86																									64			55			72.2
SATIONAL OF THE SATIONAL OF TH	COLORAGO CITY	MAX	72	61	60	64	64	66	66	67	67	66	74	73	74	75	72	71	70	69	62	55	47	47	48	48	52	51	51	56	49			61.3
Minister   Minister	OAVIS DAM NO 2	MAX	85	87	85	75	,	75	80	81	82	84	,,,	,,	82	82	83	85	78	80	40	81	74	72	23	67	69	21	70	67	65			77.1
PATE PRINT NATION NATIO	KINGMAN NO 2	MAX	79	80	78	72		68	74	73	74	79			81	82	80	79	77	79		65	61	64		58	59		61	61	56	50		70.5
Part	PIERCE FERRY 17 SSW	MAX	74	12	70	70	69	75	73	71	72	71	74	78	76	78	78	74	73	72	68	58	56	54	53	56	58	57	55	52	54	51		66.4
Martine Campin   Mart	PIPE SPRINGS NATL MON	MAX	75	62	62	68	65	62	68	69	70	69	75	74	75	75	74	68	70	71	63	57	50	51	50	55	55	56	55	50	44	45		62.8
Marticle   Marticle	TRUXTON CANYON	MAX	76	76	75	75		70	66	71	74	71		.,	79	78	79	78	74	74			60	58	,,,	58	60	60	62	58	48	52		68.2
Martine   Mart	TUWEEP	MAX	74	70		65		69	69	70	68	69			76	71	74	70	67	71		59	57	52		55	56	60	57	52	46	47		64.2
## Complementation	WIKIEUP	MAX	80	87	78	82	78	82	83	80	80	84	88	89	87	87	83	79	82	76	77	70	7 I	64	65	67	67	73	67	65	60	62		76.4
THE THE THE THE THE THE THE THE THE THE	WILLOW BEACH	MAX	88	90	88	77	79	77	83	82	83	84	85	82	85	83	84	83			82	76	74	69	67	68	70	7 I	69	68	65	61		77.7
MOUTHEAST 02  APPINE  MAN 08 88 88 10 10 50 11 12 12 13 13 15 10 17 10 12 10 10 11 10 12 10 10 10 10 10 10 10 10 10 10 10 10 10	YUCCA 1 NNE							79			78	79	81	84	83	83	83	77	79		71	68		60	61	63	66	69	64	61	55	59		73.4
APINE  ***********************************	8 R R																														,,			.502
BULLE RIDGE S  MIN	NORTHEAST 02					,																												
SETATAKIN	ALPINE					65		21								71																		
BURY RIOCE RS    MIX   20   20   20   20   20   20   20   2	BETATAKIN	MAX	60	65	50			49	52	59	57				67	64	66					50	50						42	43	40	40		
BRIGHT ANGEL RS    MAX   83   56   56   56   57   70   63   56   57   70   70   70   70   70   70   70	BLUE RIOGE RS	MAX						64			61	65	67	64		73	74										50	51	58	39	45	38		59.5
BURRUS MANCH    MAX   MA	BRIGHT ANGEL RS																															-		
CHEVELOW RS  MAX  MAX  MAX  MAX  MAX  MAX  MAX  MA	BURRUS HANCH																																	
CHEVELOURS MAX 65 65 55 55 50 56 63 57 63 63 63 64 70 73 72 75 64 65 67 73 72 75 67 68 67 73 72 75 68 68 77 88 72 88 72 88 72 88 73 89 73	CAMERON																																	
CHINLE  MAX 66 64 73 58 69 86 85 86	CEOAR RIOGE TP																																	
COPPER MINE TP  MAX  MIN 27 35 19 29 32 29 25 24 28 34 24 27 26 23 26 27 33 25 39 29 29 39 35 20 28 26 21 26 30 24 28.0  CONSPRIST TRADING POST MAIN 66 53 62 28 28 28 28 28 28 28 28 28 28 28 28 28	CHEVELON RS																																	
CON SPRGS TRADING POST MAIN	CHINLE																																	
OINNEHOISO  MAX 68 64 62 65 59 54 55 61 61 62 65 64 70 72 70 69 63 64 61 62 75 61 62 63 64 67 61 72 70 69 63 64 67 68 69 69 64 67 68 69 69 68 68 69 65 65 68 68 77 78 78 78 78 78 78 78 78 78 78 78 78	COPPER MINE TP																																	
HIN 38	COW SPRGS TRAOING POST																																	
FORT VALLEY  MAX MIN	OINNEHOTSO																																	
FORT VALLEY  MAX 71 62 63 67 57 51 56 57 62 64 64 70 73 72 71 64 65 64 56 55 53 41 47 52 52 56 64 44 39 44 57 18 66 57 67 68 69 73 70 74 72 74 69 69 64 81 72 80 80 73 72 71 64 65 64 56 65 74 68 74 74 75 75 74 69 69 64 81 74 74 75 75 74 69 69 64 81 74 74 74 75 75 74 74 74 75 75 74 74 75 74 7	FLAGSTAFF WB AIRPORT			64 28	62 26	65 26	59 30	54 27	55 20	61 18	61	65 25	64	70 26	72 23	70 21	69 27	63 22	64 23	61	54 24	48 22	49	43 32	42 27	50 20	51 26	56 24	41	43 25	37 21	42		56.8
FREDONIA  MAX MAX MAX MAX MAX MAX MAX MAX MAX M	FORESTOALE																																	
GRANO CANYON NAT PARK  MAX  MAX  MAX  MAX  MAX  MAX  MAX  MA	FORT VALLEY														73 16	72 20	71 15	64 18	65 16	64	56 18	45 17	53 28	41 30	47 20	52 10	52 16	56 19						
GREER MAX 66 61 64 65 59 40 49 54 56 66 67 66 67 66 67 67 72 72 72 72 72 72 72 72 72 72 72 72 72	FRECONIA								66 30																									
GREER MAX 66 61 64 65 59 40 49 54 56 60 66 67 66 61 66 65 69 71 65 52 47 44 39 41 45 49 44 46 50 52 23.5 4.5 4.6 4.6 4.5 59 30 12 23 26 40 21 19 19 25 25 25 22 24 27 28 32 28 28 29 28 30 28 29 28 35 34 32 26 18 26 20 33 27 21 23 28.6 4.6 6.6 67 67 67 68 69 69 69 69 69 69 69 69 69 69 69 69 69	GANAOO												65 25	72 30	70 30	68 27	69 27	65 28	65 30	68 28	63 30	54 22	54 21	47 30	43 21	50 13	52 22	54 24	35 17	47 29	40 12	48 15		
HEBER RANGER STATION  MAX  69 70 65 71 68 57 57 62 68 67 66 71 74 77 75 71 70 65 62 57 52 58 49 58 59 62 62 21 30 28 19 20 17 29 16 20 15 23.5  HEBER RANGER STATION  MAX  MAX  MAX  MAX  MIN  25 30 12  36 40 22 19 21 19 22 24 26 20 25 24 27 23 21 20 24 35 33 15 25 27 28 30 25 27  24.6  MOLBROOK  MAX  MAX  MAX  MIN  27 35 21 27 24 30 25 23 28 33 28 39 34 31 28 27 28 33 28 39 34 31 28 27 28 33 28 18 15 23 22 28 14 22 24 26.9  JACOB LAKE  MAX  MAX  MAX  MAX  MAX  MAX  MAX  MA	GRANO CANYON NAT PARK																		63 28	64 29	63 28													
MIN 25 30 12 23 26 40 22 19 21 19 22 24 26 20 25 24 27 23 21 20 24 35 33 15 25 27 28 30 25 27 24 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	GREER															66 29																		
JACOB LAKE  MAX MIN 29 35 21 25 22 28 27 25 33 27 31 29 27 33 31 21 26 21 31 34 24 24   JACOB LAKE  MAX MIN 29 35 21 27 26 30 35 36 56 56 56 56 56 56 56 56 56 56 56 56 57 58 58 58 58 58 58 58 58 58 58 58 58 58	HEBER RANGER STATION				65 12	71 23												71 24	70 27	65 23	62 21	57 20	55 24											
JUNIPINE MAX 72 69 66 68 69 65 68 68 67 78 76 76 76 76 69 69 69 64 59 52 46 531 34 34 34 33 31 28 37 81 40 34 36 43 31 34 34 34 34 34 33 31 28 37 81	HOLBROOK															71 28	70 27	65 25	66 33	69 27	63 31	60 29	56 27											
MIN 39 38 36 35 42 46 35 36 42 44 39 38 41 38 37 38 40 34 36 42 31 34 34 34 33 31 28 37.1	JACOB LAKE													65	65 34	64 31																		
MAX MIN 64 67 61 60 61 60 58 58 62 65 63 65 64 67 59 64 63 65 68 64 59 57 58 52 55 56 54 45 51 43 59.6 64 67 61 61 60 61 60 61 60 61 60 61 60 61 60 61 60 61 60 61 60 61 60 61 60 61 60 61 60 61 60 61 60 61 60 61 60 61 60 61 61 61 61 61 61 61 61 61 61 61 61 61	JUNIPINE											36	42	44	39	38	41	38	37	38	40		34	36	42	31	34	34	34	33	31	28		37.1
	KAYENTA								58 34	58 30	62 34	65 29	63 35	65 27	64 28	67 29	59 28	64 29	63 29	65	68 29	64 29	59 35	57 34	58 36	52 23	55 32	56 34	54 18	45 19	51 17	43 17		

Continued	-													-		Dav	Of M	onth												-		ge
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14			17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
KEAMS CANYON	MAX	67	62	55 15	63	54 26	56 39	58 28	61	61	61	70 25	71	70 26	71 23	72 23	66	64	65 21	62 35	55 22	52 22	49	45 25	49	51 16	52 15	45	49	12	49 17	58.3 22.8
KLAGETOH 12 *NW	MAX	66	64	64	63 36	63 37	55 32	57 30	56 31	63 32	63 37	72 36	72 39	68 38	69 41	72 42	65 41	65 43	69 36	67 41	57 37	59 35	55 35	45 30	50 26	58 30	53 30	44 24	52 27	45 21	50 25	60.0
LEES FERRY	MAX	76 43	75 49	65	66 36	67 48	66 53	67	67 39	71	71 46	70 41	66 41	68 37	67 38	68	66	69 41	67 39	70 39	68 50	65 47	58 47	60 40	65 33	62 37	60 35	60 34	53 34	58 41	51 33	65.4
LEUPP	MAX M1N	71 24	74 26	61 19	70 21	68 33	65 45	62	65 23	68	69	70 22	64	69	65 18	68 21	63	69 25	69 21	64 30	64 29	63 22	58 35	55 33	57 21	63 28	58 23	47 31	59 27	52 26	57 22	63.6
LUKACHUKA1	MAX M1N	28	67 57	70 19	60	58 19	66 36	60 25	60 19	68	70 34	64 30	68 38	68 36	71 38	70 41	71 40	70 37	76 36	74 42	76 32	63 35	55 36		59 19	53 26	58 23	58 24	53 22	54 25	49 21	63.9
MANY FARMS 5CHOOL	MAX M1N	65 25	68 36	64	55 25	63 34	60 42	60 24	63 22	70 22	65 34	68 35	66	75 24	68 24	72 23	65 26	66 28	72 24	68 28	67 30	56 34	54 35	54 34	58 18	62 30	59 36	50 18	36 24	34 19	34 18	60.6 27.5
MC NARY	MAX M1N	57 31	63 22	64 24	54	66 23	62 33	47 24	56 22	59 22	63 20	62 25	67 32	71 25	73 27	72 29	71 26	64 28	66 22	64 29	59 27	54 26	48 29	40 22	39 23	43 23	50 30	56 30	46 29	43 21	32 12	57.0 25.2
MORMON LAKE HANGER STA	MAX																															
OLAVAN	MAX	65 23	68 17	56 20	58 30	60 32	62 28	60 22	64 24	64	64 26	72 28	70 26	70 24	7 4 2 7	74 27	69 34	64 26	62 30	60 24	69 21	57 28	48 28	42 18	48 18	52 20	58 20	36 22	49 24	40 18	46 22	59.4 24.3
PAGE	MAX M1N	65 37	69 44	67 30	54 32	61 41	59 43	61 36	61 34	61 35	63 38	66 35	64 35	61 33	62 33	60 35	65 35	61 37	63 36	61 38	64 39	62 40	55 35	53 32	53 26	53 30	57 29	54 26	48 29	49 33	50 27	59.4 34.4
PETRIFIEO FOREST NP	MAX M1N	67	70 30	65 28	68 27	68 37	63 43	62 29	64 27	67 31	65 30	70 30	75 34	72 30	75 27	75 34	71 35	69 36	71 31	67 40	61 29	58 30	53 37	51 34	53 24	60 27	58 29	54 31	52 34	47 27	53 24	63.5 31.1
PHANTOM RANCH	MAX	8 2 5 8	82 61	76 50	79 59	76 54	82 57	79 55	78 55	79 58	80 60	83 61	80 59	81 55	77 52	79 54	78 58	77 53	78 52	80 57	74 51	73 50	71 45	65 44	70 48	68 48	72 46	79 44	69 45	62 40	68 46	75.9 52.5
PINEOALE	MAX M1N	66	70 30	63	69 25	65 28	57 37	57 21	59 20	65 22	65 20	64 23	71 24	72 25	76 20	76 27	71 24	69 28	65 24	63 21	60 20	54 20	49 36	60 35	52 22	54 32	60 28	50 31	47 31	45 26	45 26	61.3 25.9
PINON	MAX M1N	6 <b>9</b> 2 <b>9</b>	63	55 16	64	63 30	57 40	61	65 23	63 23	63	71 26	73 35	72 28	71 25	73 26	69 27	66 31	65 27	62 32	56 22	53 29	49 38	45 25	52 12	52 18	50 12	43 23	49 16	45 19	46 16	59.5 25.0
ROUGH ROCK SCHOOL	MAX M1N	60	58 40	54 23	58 23	54 24	52 39	52 33	56 33	58 39			64 38		66 39	66 42		62 41		64 40	58 40	52 37	48 36	43 34	52 29	52 36	50 35	46 27	47 26	44 27	23	54.4 33.9
SAINT JOHNS	MAX	68 28	71 40	60 22	72 22	70 34	62 43	60 30	65 25	68 25	69 28	72 27	80 29	75 25	78 25	74 30	70 32	72 30	73 26	69 35	63 27	60 27	58 36	54 36	58 24	60 30	59 25	49 32	56 29	44 26	59 18	64.9 28.9
5ANOER5	MAX M1N	68 20	68 24	56 15	66 21	66 26	64 27	61 30	63 27	65	65 23	70 32	76 37	73 31	73 31	74 31	70 29	68 34	70 32	73 30	60 22	57 21	53 23	48 31	50 20	55 22	56 23	44 31	51 33	43 26	52 23	61.9 26.6
SANOERS 11 ESE	MAX	70 16	67 19	62 17	65 21	65 22	59 20	61	64	65	64	69 23	73 23	72 21	71 18	74 23	68 25	67 32	69 25	64	60 20	56 22	53 20	52 21	53 20	50 19	48 17	47 20	50 31	41 25	52 19	61.0
SEBA OALKA1 SCHOOL	MAX	68	68 34	59 24	66	65 36	64 48	59 31	61 29	66 32	65 33	67 34	73 35	72 32	66 28	74 32	66 33	66 33	68 32	67 45	59 36	59 40	53 39	49 31	52 22	57 29	55 27	49 33	54 33	49 21	54 28	61.7
SECONA RANGER STATION	MAX MIN	78 35	77 33	76 40	74 31	68 40	71 47	72 35	73 32	73 32	73 31	82 36	78 37	80 35	79 33	81 37	80 33	75 34	76 33	73 32	74 32	64 33	60 35	54 40	58 29	65 31	62 30	56 35	57 41	49 30	56 24	69.8 34.2
SHOW LOW CITY	MAX M1N	59 19	65 24	67 18	63 21	69 32	66 38	54 24	57 21	59 25	66 24	64 22	65 24	70 21	71 21	76 26	75 30	74 30	72 32	67 22	6 <b>2</b> 2 2	60 22	54 20	52 32	47 26	58 22	54 20	60 32	37 27	49 26	37 24	61.0
SNOWFLAKE	MAX M1N	71 21	73 26	63 18	74 20	72 27	61 36	65 21	67 25	72 20	71 20	71 20	77 22	76 20	80 17	78 25	68 22	73 29	71 21	65 23	60 17	57 21	56 27	55 26	62 19	60 26	62 24	49 30	50 29	45 21	62 19	65.5 23.1
SNOWFLAKE 15 W	MAX	61 34	66 42	70 21	60 33	69 37	68 45	55 25	58 26	60	68	63 32	64 31	72 32	70 27	74 40	75 40	68 34	66 31	65 38	60 28	59 28	55 37	54 33	51 25	56 33	56 33	58 33	39 31	49 23	42 26	61.0
5PR1NGERV1LLE	MAX M1N	63 28	65 32	58 14	65 19	65 24	54 24	59 25	60 19	64 18	63 18	69 21	74 23	70 20	73 18	70 25	67 22	64 26	66 23	61 29	58 20	57 21	55 34	50 33	57 17	58 28	60 27	51 28	54 19	45 19	57 15	61.1
SUPA1	MAX	74 36	76 40	72 31	69 35	68 37	73 35	69 37		71 36	72 37	72 36		72 35	69 37	72 37	69 38	71 36	71 37	72 38	66 38	62 37	70 39	62 37		60 29	60 31	62 30	59 26	61 30	58 28	67.9 34.9
TEEC NOS POS	MAX	65 45	65 32	50 22	53 31	60 37	61	61 34	62 33	61 33	66 32	65 33	67 33	68 34	63 32	67 38	65 35	63 33	63 39	65 33	64 33	61 33	58 32	60 30	51 25	55 26	55 24	5 <sub>1</sub>	48	45 35	45 25	59.4 31.8
TUBA CITY	MAX	70 31	74 32	72 25			65 27		69 29	66 29					68 29		66 30	64 34			71 28	62 34	62 38		56 20			60 29	52 30	57 24	50 23	
WAHWEAP	MAX	69 39	69 51	64 34	63 36	62 45	65 49			64 39		67 41			65 38	65 37	62 38	60 40	65 40		64 41		56 47	58 44	56 29		58 33	58 31	50 30	51 37		61.9
WHITERIVER	MAX M1N	67 27	75 33		67 28	71 33	69 39		66 29	68	69 34	70 31	77 34	77 33	76 31	78 35	78 38	68 43	72 36		68 32	62 32	58 38	55 39	48 35	57 33	60 34	62 39	57 34	55 30		65.6 33.3
WILLIAMS	MAX M1N	67 36	65 36		64 34	58 38						70 36		71 29	69 29	70 41	69 29	71 25	62 33	55 32	48 31	50 27	43 30	42 29	48 20	48 25	53 25	48 31		39 21		57.5 30.8
WILLIAMS 24 NNW	MAX	69 21	69 34		70 29	61 31	62 28					71 23				74 25	67 22	69 26	68 24	64 28	56 27	54 31	57 35	49 30	53 16	55 27	55 14	55 28		43 23		62.1
wlnoow ROCK	MAX M1N	63 27	66 28	62 12	57 14	63 26	63 36	52 23	59 21	62 21	64	63 23	68 24		72 23	71 23	73 25	69 29	66 22	66 25	61 24	53 26	53 30	46 33	41 15	52 16	55 22	53 21	38 29	44 25		58.8 23.5
WINSLOW WB AIRPORT	MAX	70 31	73 36	58 25	69 31	68 39	63 38	61 29		69 30	67 32		68 29		70 23	75 27		70 32		69 3 <b>8</b>	64 29	63 30	56 39	55 34	54 26		57 28	43 34		50 30		63.4 30.8
WUPATKI NAT MON	MAX M1N		76 38	80 38	67 34		72 43	66 38	73 35	65 34	70 40	69 38	81 37		66 34			70 35	74 37	64 37	67 36		60 37	59 36	61 29	63 33	65 34	53 37	60 30	57 29		67.4 35.9
91 St de																																
NORTH CENTRAL 03																																
A5H FORK	MAX	74 36	75 33	73 29	72 27	68 39	67 46	67 31	66 29	68	70 30		76 36			76 28	76 31	71 30	70 31	6.8 3.5	62 39	57 29	5 8 3 5	50 32	55 24	57 25	60 26	60 35		47 27		65.8 31.8
BAGOAO 2 E	MAX M1N	80 47	77 45	76 41	77 40		76 48	76 47	77 44	75 44	76 43	81 52	83 51	85 50	82 48	82 50	78 45	77 46	77 47		66 41	65 41	61 42	60 40	62 36	64 37	71 38	59 46	58 44	52 30		71.7 43.5
BAGOAO 8 NE	MAX	78 36	76 34		75 32	70 38	72 45	76 42	75 38	72 35	74 32	80 36	80 39	79 34	79 34	79 35	73 33	75 30	74 37	65 33	60 38		57 39	56 37	58 32	60 30	66 31			52 30		68.5 35.5

Continued		_			_				ע	A1	LY	11	E.IVI	IPE			UK														NOVEM	BER	1967
Station		1	2	3	4		-		9	0	10	11	10	10			Of M		10	10	00	01	00	00	0.4	of	00		00	00	00	0.1	Average
BEAVER CREEK R5	MAX	78	75	3	4	76	6	7 73	72	73	10	11	12	13	82	82	81	75	18	75	65	60	22	60	24	25	26 6.8	60	60	29 55	60	31	A
CASTLE HOT SPRS HOTEL	MAX	82	81	80	85	80	80	80	80	36 81	84	85	88	83	36 88	36 86		36 83 55	83	80	80	78	68	66	70	71	74	68	65	32 60	63		77.7
CHILOS	MAX MIN	83 42	48 85 35	52 79 37	80 34	55 80 33	78 40	78 41	53 79 37	54 81 40	53 79 35	54 79 38	53 83 43	54 87 43	57 83 41	57 82 41	84	75 37	78	80 39	75 39	74 37	70 41	50 63 42	46 63 39	67 34	48 71 34	68	62	38 67	37 54		75.6
CHINO VALLEY	MAX	72	-,	,	34	,,,	40	7.	,	40	33	36	43	43	41	41	, ,,	,	,	3,	,	,	71	72	29	34	34	40	43	35	29		38.1
COROES	MAX	78 45	72 49	74 40	75 41	73 43	73 53	76 43	74	76 40	85 47	83	82	85 47	82	8 2 4 5	78 45	77 43	76 46	66 38	65 40	64	5 8 40	57 37	6 1 3 5	63	70 38	62	56 43	50 33	56 29		71.0 42.1
COTTONWOOO	MAX M1N	84	82 37	76 36	76 33	74 45	76 54	77	79 39	78 37	78 35	86 43	82	82	80 40	84	73 40	80 39	77 35	74 38	69 41	69	62	60 38	64 35	66 32	69 34	57 44	62	57 36	60		73.1 38.6
GROOM CREEK	MAX M1N	70 31	69 34	65 25	67 31	62 36	60 41	62 31	65 30	63 32	66 29	72 34	73 39	75 35	73 35	72 37	65 32	65 33	64 33	58 32	52 32	53 27	48	44	51 25	51 26	58 26	54 36	46	41	47 20		60.4
HILLSIDE 4 NNE	MAX M1N	80 34	78 31	76 31	79 29	75 36	75 48	75 32	77 35	76 35	76 29	86 33	85 30	85 33	8 1 3 2	8 2 3 2		77 30	77 35	72 33	64 38	65 33	60 36	57 36	60 31	62 30	69 31	63 45	57 39	55 30	58 26		72.0 33.4
JEROME	MAX	74 51	75 46	72 41	64 43	67 46	66 49	64 45	65 45	68 46	66 44	70 46	73 54	74 52	74 50	73 53	74 51	6 9 50	69 46	67 45	61 42	58 42	57 38	48 38	52 36	5 2 3 6	53 38	60 39	50 40	52 32	44 29		63.7 43.8
MONTEZUMA CASTLE N M	MAX M1N	82 34	81 36	73 31	77 30	73 40	76 51	76 35	76 33	78 32	78 34	85 36	84 36	82 34	79 28	8 2 3 3	74 32	78 35	79 33	73 38	70 39	67 34	62 42	58 40	64 32	66 32	67 31	58 43	65 40	55 35	61 28		72.6 35.2
PERKINSVILLE	MAX M1N	81 29	82 29	71 25	76 24	74 37	71 50	73 30	76 28	74 30	77 27	80 28	79 31	80 26	78 25			76 27	72 25	70 30		63 37	58 40	57 41	61 27	63 28	66 27	58 40	60 43	53 35	54 28		69.7
PRESCOTT	MAX	74 30	71 36	66 25	69 32	67 33	63 42	64 28	66 29	67 32	67 28	74 32	76 33	75 31	76 32	76 34	66 29	69 32	68 32	61 32	58 33	58 29	51 34	50 33	54 24	56 29	58 26	58 38	51 33	45 28	52 22		63.5 31.0
PRESCOTT FAA AP	MAX	74 34	73 40	68 29	71 32	68 40	66 41	66 32	68 31	69 33	70 33	74 35	76 39	76 34	75 32	77 35	6 8 3 2	70 33	70 36	63 39	58 35	59 33	5 2 3 8	51 34	56 28	58 30	60 29	50 39	53 35	47 31	54 25		64.7 33.9
SEL 1 GMAN	MAX	74 29	71 28	69 36	72 35	71 33	72 36	68 30	69 28	68 29	70 26	75 29	74 30	78 29	76 26	77 30	76 28	77 29	72 27	74 26	65 28	58 29	58 28	60 26	65 19	72	66 22	54 35	54 32	46 20	54 24		67.8 28.3
SEL1GMAN 13 SSW	MAX	74 30	74 33	73 22	73 28	75 33	74 38	75 29	68 29	69 20	76 22	74 30	74 27	75 26	77 28	77 25	70	72 29	73 28	62 33	59 34	59 30	59 28	58 26	58 19	58 22	70 25	69 28	55 25	54 25	54 20		67.9 27.3
STANTON	MAX M1N	86 55	77 50	75 52	76 50	77 54	77 57	76 55	76 52	76 53	77 50	83 53	84 60	84 57	83 55	8 2 5 5	78 55	77 53	79 54	71 48	66 51	50	62	59 51	62 42	65 41	71 45	67 48	65 46	53 33	57 35		72.9 50.1
WALNUT CREEK	MAX	72 29	76 31	75 29	75 26	71 33	61 41	61 29	67 24	70 22	72 24	77 28	71 26	72	73 22	77 21	71	71 25		71 25	59 24	59 31	27	56 22	22	59 23	54 31	52 29	48 28	50 22	54 18		65.3 26.1
* * *																																	
EAST CENTRAL 04																																	
GLOBE	MAX	79 38	75 39	67 35	71 35	74 39	76 49	69 40	75 39	79 33	76 37	78 43	78 40	79 35	78 38	72 36	79 38	77 37	73 38	69 38	64 42	64 43	60 48	56 48	62 34	66 35	64 39	60 47	60 37	50 36	55 30		69.5 38.9
MIAMI	MAX	43	77 50	75 45			72 45	72 46	68 47	71 46	72 40			78 44	77 40	78 42	78	71 43			77 41	68 45	63	61 49	39		65 38	40	58 40	58 36	31		68.8
NATURAL BRIOGE	MIN	76 38	75 42	75 35	35	71 45	72 45	70 35	71 35	71 40	74 39	79 37	82 40	82 40	46	82 42	82 42 71	75 43	72 42 70	68 40 64	68 37 60	59 35 55	56 40 50	53 41 50	57 34 55	60 33 57	62 35 62	63 37 54	55 43 50	52 32 45	52 28 51		68.9 38.5 64.7
PAYSON 12 NNE	MIN	74 38	73 27	67 34	71 24	69 31	63 42	6 <b>5</b> 30	68 25	67 28	70 25	78 32	76 33	78 29	79 28	32		72 28 73	28 70	32	29	25	36	38	26	25	27	35	40	28	22		30.2
PAYSON RANGER STATION	MAX	75 30	76 26	26	71 21	30	67 45	28	25	25	25	79 26	76 32	78	79 24	28	27	26	26 71	66 32	30 67	24	35	40 51	28	24	27	37 57	38	28	21		28.8
PAYSON	MIN	75 35	74 30	70 30	70 26	69 25	62 47	30	71 28	72 30	70 27	76 31	75 36	76 34	29	78 33	31	72 30 72	72	68 30 68	36	28	56 37 55	41 51	30 56	26	26	37 59	39 56	28	23		31.5
PLEASANT VALLEY R. S.	MAX	27		26				26	70		70		76 30	78 24	81 22		24	25 70	78		23	23 65	39 63	39	29	22	26	38	31	29	19		26.7 71.3
ROOSEVELT 1 WNW	MAX MIN	75 52 78	76 46 84	74 42 78	42 72	77 50 78	78 50 76	74 47 78	82 45 78	80 48 78	76 50 78	76 46 78	85	83	80	80	46	46	45 75	46	46	47 78	47 67	51	46 65	40 73	40	49	47	45	37 56		46.0
SAN CARLOS	MIN	49	51	52	49	48 75	56 78	51 72	50 75	50	47 78	49	49	50	50	50		49 81	49 79	50 78	50 75	70	50	52	45 67	46 70	46 69	50 65	49 65	60	39 58	1	49.0
SAN CARLOS RESERVOIR	MIN	28 76	79	77	25 71	70	47 69	39	33	30 73	25	28	33	30	81	25	28	31 67	28 77	32 78	27 77	36 74	63	45 64	33 60	31 67	37 70	46 64	34 66	62	25 54		32.7 71.7
SIERRA ANCHA	MIN	74	48	48 68	70	46 70	67	53	47 68	70	42	77	45 72	47	43 79	43	41 73	74	74	68	43 64		47 56	52 50	42 57	42 60		48 55		49			66.2
	MIN		44	42	38	48	50	37	38	44		49		56	48	48	47	47	47	47	38	40	40	41	33	36	41	42	36	29	27		42.4
50UTHWEST 05																																	
ALAMO NO 1	MAX	87	85	86	84	83	85	84	85	83	86	87			90			86	90	80 50	78 55	75 44	73 40	68 39	69 38	72 46	70 39	70 37	62 36	67 36	65 35		79.9 42.3
BOUSE	MIN	87	85	82	85	85	87	85	43 85	85	85	87	90	90	39 88	90	85	40 86 45	86 45	77 51	76 53	74	68	69	71 39	74 40	75 44	69		66	66 38		80.2
OATELANO	MAX	86	45 85	86	86	85 68	87	86	87	86	41 85	42 87	90	42 92 44	90 40	90 42	89	88	87	81	78 53	77	73 50	70 48	69	77	80 52	69	71		64		81.6
EHRENBERG	MAX	91	88	82	85	48 87	86	49 85	48 86	84	55 86	43 88 51	88	86 51	87 52	83 53	83	84 49	81	78 54	78 51	72 54	72 54	72 48	71	74	71 51	70 50		67	68 45		80.1 50.7
KOFA MOUNTAINS	MAX	85 59	55 86 57	59 85 56	48 84 58	56 81 61	57 83 62	52 83 63	51 81 63	82 60	50 84 58	51 86 58	87 60	90	90 62	87 60	84	83	82	73 54	72 56	72 54	68	67 50	70 51	72 50	73 55	63		62	60 46		78.4 56.3
PARKER	MAX	89	88	56 85	86	83	88	87	87	87	85	88 48	91		90	90	86	87	84	82	77 60	78	73 51	70	72 46	74 45	72 49	71 56	70 51	67	67		81.5 51.4
	MIN	51	57	60	46	57	62	51	50	51	21	40	36	78	→8	32							-		1							1	

ARIZONA NOVEMBER

1967

See Reference Notes Following Station Index

DAILA	TENTOPOXTHOPO	
DAILI	TEMPERAT URES	)

ARIZONA NOVEMBER 19

Continued										ועו	L 1	1.	LIV.	IFI	7117	7.1	UN	L	_												OVEME	BER	1967
Station																Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PORTAL 4 5W	MAX	72				71 30	63 40		61 25	64 23	71 26	72 27	68 30	68 26	71 24	72 21	69 30	68	70 28	68		64	58 42	53 40	60 29	65 35	58 36	58 36	55 27	50 32	62		64.1
SABINO CANYON	MAX M1N	83 45		83 48	8 3 44	81 51	8 2 5 3	77 48	78 53	83 49	83 44	88 44	88 57	90 55	90 48	90 47	81 53	84 47	87 46	80 52	78 43	68 49	66 55	65 47	71 44	75	74 50	67 53	70 41	63 38	73 32		78.7 47.7
SAFFORO	MAX	75 37			68 38	73 40	75 47	75 47	68 42	72 41	74 35	77 35	81 43	82 45	84 38	81 36	80	74 41	82 40	81 36	8 1 3 7	76 43	77 48	65 46	65 32	67 35	73 36		68 38	65	55 29	1	74.2
SAFFORO EXPERIMENT FRM	MAX	70 31		76 38	66 32	71 34	71 45	73 41	69 38	71 37	74 30	73 36	79 41	80 38	79 33	80 32	80 34	74 35	76 37	78 44	77 34	71 39	65 43	62 42	61	64	67 36	63 43	64 34	62 37	52 26		70.8 36.2
SAHUARITA	MAX	83 40	84 40	84 41	83 37	84 44	8 2 4 8	77 38	74 36	83 39	82 37	86 39	88 40	89 37	88 40	89 40	81 43	81 40	85 41	78 47	76 36	70 43	68 51	63 46	71 37	71 41	70 43	70 49	68 37	62 36	74 29		78.1 40.5
5AN RAFAEL RANCH	MAX	75 28	/4 30	76 31	78 31	75 31	74 40			74 25	77 2 <b>7</b>	80 29			8 1 3 1	81 32	75 40	76 32	77 32	70 32	67 28					66 32	61 43	60 45	61 28	54 30			72.0 32.2
SAN SIMON 9 ESE	MAX	77 35	77 42	62 41	72 35	75 40	74 34	69 42	70 38	74 41	73 37	80 36	81 43	80 48	78 40	81 36	72 42	76 42	78 42	76 44	70 38	66 38	58 40	58 40	66 34	67 34	69 43	64 42	58 40	54 32	64 28		70.6 38.9
SANTA RITA EXP RANGE	MAX M1N	76 48	75 49	75 50	77 50	77 50	7 ± 5 3	72 49	72 51	75 44	76 49	81 50	82 59	81 50	82 52	82 54	75 56	76 51	79 52	72 50	69 44	65 49	62 45	60 40	62 40	65 41	65 48	60 44	63 40	52 30	69 34		71.7 47.4
SANTA ROSA SCHOOL	MAX M1N	86 45	84 44	87 45	86 43	87 44	84 46	85 46	80 44	81 43	83 41	80 40	8 1 4 2	88 43	81 44	85 44	85 48	84 49	85 46	79 40	79 42	78 42	68 41	68 42	72 40	75 38	76 40	72 37	68 39	73 37			79.8 42.4
5A5ABE	MAX M1N	79 42	78 44	80 43	80 45	78 47	78 48	76 48	79 48	80 43	80 42	85 48	88 52	86 51	86 49	85 47	76 52	80 45	82 50	76 49	70 43	65 48	60 50	60 46	65 40	71 45	70 50	66 48	64 38	58 33	68 31		75.0 45.5
5ELL5	MAX	81 39	82 41	84 50	85 42	82 45	81 50	8 1 4 4	81 42	82 45	82 44	83 42	86 46	85 42	83 50	88 48	90 49	88 46	88 46	81 50	85 43	86 49		84 39	44	50	37	41	39	32	32		84.0 43.7
51LVER 8ELL	MAX M1N	75 57	80 59	80 60	80 56		79 58	79 59	75 58	77 60	80 59	78 59		8 <b>7</b> 62	85 63	84 62	86 63	78 61	82 60		83 55	73 56	68 55		65 50	69 51		70 52	64 49	65 40	56 41		75.9 56.2
TOM85TONE	MAX M1N	76 41	77 43	75 45	76 45	77 46	78 44	70 45	71 46	74 40	78 41	79 42	77 40	80 44	82 45	82 49	77 54	75 45	74 44	73 43	77 43	67 44	60 47	59 46	61 48	60 47	58 45	70 37	66 38	62 32	70 35		72.0 43.5
TUCSON CAMP AVE EXP FM	MAX	80 37	80 39	81 39	81 37	81 42	83 46	79 40	79 40	81 38	82 36	87 35	87 45	89 36	88 37	89 37	84 45	82 40	85 40	79 47	76 39	70 46	67 56	64 45	70 39	72 38	76 45	69 54	70 40	68 38			78.2 40.9
TUCSON MAGNETIC 085Y	MAX	77 36	81 40	81 40	81 40	82 45	83 48	82 48	78 51	80 48	83 37	82 37	88 55	8 8 5 3	90 39	89 37	88 47	80 41	83 39	85 46	79 37	77 45	68 54	66 45	64 38	71 40	74 48	74 53	67 39	70 37	58 29		78.3 43.1
TUC50N UNIV OF ARIZONA	MAX	85 46	84 44	80 44	82 48	80 43	84 54	80 45	78 53	84	86 44	88 44	88 56	91 60	93 43	90 41	80 53	86 47	8 8 46	80 50	78 48	68 52	65 56	68 47	72 42	73 42	73 51	70 54	72 44		74 34		79.4 47.3
TUC50N W8 AlRPORT	MAX M1N	80 47	80 46	79 50	80 46	79 53	79 53	76 56	7 <b>7</b> 53	80 50	79 48	86 47	87 63	87 54	87 50	86 51	80 50	79 50	83 51	79 51	76 48	68 52	66 52	64 47	69	71 45	71 51	67 50	68 45		71 38		76.4 49.3
TUMACACORI NAT MON	MAX	86 33	83 36	83 37	83 38	82 38	83 45	79 39	82 40	81 35	83 33	89 34	90 42	89 39	89 37	89 37	80 44	81 37	81 39	76 40	75 34	72 41	65 48	65 43	78 34	76 38	70 47	68 43	70 34		74 27		79.0 38.I
WILLCOX 3 NNW	MAX M1N	78 22	77 25	63 27	76 27	72 27	72 41	65 41	69 39	73 23	77 20	77 24	76 34	77 32	77 23	81	75 29	76 25	76 25	75 29	69 22	58 28	63 46	59 35	66 25	69 28	66 35	66 41	65 24		58 17		70.2 28.9

# SUPPLEMENTAL DATA

		(	Win	nd m.p.h.	)		Relati		idity ave	erages -		Numb	oer of d	ays with	precip	itation			per
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	ITAIN ST	ANOARD 5 PM	T1ME 11 PM	Trace	.0109	.1049	-5039	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to sa
FLAGSTAFF WB AIRPORT	21	2.7	6.7	21++	21	28	70	40	41	68	4	3	2	0	0	0	9	-	4.9
PHOENIX W8 AIRPORT	10	3.1	5.6	40 %	WSW	26	60	38	29	57	0	1	4	1	0	0	6	83	4.1
TUC50N W8 AIRPORT	14	4.0	8.0	33	w	29	52	33	26	45	0	1	3	0	0	0	4	78	3.9
WINSLOW WB AIRPORT	19	2.3	7.0	29++	19	28	54	37	27	46	1	2	1	0	0	0	4	_	3.7
YUMA WB AIRPORT	4	2.3	5 . 7	28	W	28	69	41	33	59	2	2	0	0	1	0	5	84	3.6
% PEAK GUST	'							1	1	<u>'</u>	ı	ı	I	1	1	1		1	4

-																Day	Of M	Ionth					_				_	-	-				
Station		ı	2	3	4	5	6	7	8	9	01	11	12	13	14		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																								-		50		21	20	23			
DAVIS DAM ND 2	EVAP WIND MAX MIN		60	224 78		*	.48 114 70 55		85 73	5 75	10 78	*	*	.80 176 75 52	74	18 72	34 75		14 73		90 74	•11 18 75 57	122 72	*	•30 98 68 48	69		70	75 62	•00 50 56 41	50 60		7.36 2235 71.0 50.0
* * * NDRTHEAST 02																																	
	EVAP WIND	* 54	.62 69	•19 48	•11 17	.20	.06	.03	.17	•22	.11	.27	.06 I8	.03	.17	.15	.05	.05 11	•20	.08	.35	.12 12I	• I 3 45	. I3	.11	•31 122	.11	-10 31	.03	.05 II5	.05		4.26 1581
1	EVAP WIND MAX MIN	.09 11 60 38	13	89	9 55		•09 9 52 44	11	10	10	10	13 59	8 58	55	•09 6 57 38	53	6 56	54	7	57	12 57	17	30		50 47	23 49	18 52	12	21 47	32 46	54 48		3.15 546 55.0 38.6
	EVAP WIND MAX MIN		122 62	104	43 59	62	.19 70 60 39	21 55	20 58	.12 6 59 36			*	.47 93 61 36	•15 17 60 35	16	25 61	35	:		188	108	87	113	87	*	:	211	44	167	80		1797
()	EVAP WIND MAX MIN	.15 52 65 40	131	59	59	42 57	65	47 65	64	62	45 63	36 62	62	60	60	40 59	36 58	42 58	.14 40 59 40	60	61	•13 73 59 46	8 O 5 3		53	70 56		59	51 50				4.37 1825 58.6 40.0
	EVAP WIND MAX MIN	.18 44 66 42	.17 66 68 41	51 64	54 66	65	62	50 59		66	77 65	52 65	54 68	65	.21 59 65 39	70 66	80	50	83 66 41	54 64	85 68	•15 66 61 39	40 52	31 58	38 52	.08 68 61 41	69 61	.06 68 58 41	57 58	57 61	60 46		3.99 1811 62.2 40.7
# # # EAST CENTRAL 04														1																			
RDDSEVELT I WNW	EVAP WIND	•23 67	·24	. 25 87	• 20 58	.15	.13	.13	•11 25	.12	•15 35	.13 16	.15 24	.17	•13	.12	.10	•09	•12 15	•09 15	•15 40	.14	.12	.01 41	.07	.08	.05	.10	.09 17	•17 100	.10		3.89
SAN CARLOS RESERVOIR	EVAP WIND			.21				.14				.18	.13	.16	•11		.14	.06		.13	.12	.10	.06			.08	.09		.06		.08		3.47 125
	EVAP				:	:	*		.12			:	*	.87	•18	•20 12	.18	•14 15	:	:	· 44 38	•06		-	- I 1	*	*	•12 32		•01 14			3.84B 477
sDUTHWEST 05																																	
YUMA CITRUS STATION (D)	EVAP WIND						• 3 I 44	.14	· 24	• 22 49	•16 27	*	*	.55 100	•20 44	•19 33	•14 20	•13	·11		.26 6I	·11	•07 29	:	·15	•13	*	.25 101	·06	•11 46	.08 30		4+34 974
* * * SOUTH CENTRAL 06																																	
	EVAP WIND			·29		• 24 43	# 96			•25 30	. 28 65	•35 68	.34	• 29 84	.38 69	•31 92	·23	.20 83	•28 50	•22 32	.20 45	·11	•14 31	.06 39	.08 45	•12 56	•05 66	.18 37	.08 47	• 25 68	.31		6.95 1621
MESA EXPERIMENT FARM (A)	EVAP WIND	.22	:	·10			•17	•14 35	.10	.08 8	·10		-	15	•12 8	.07			.08						.02			-16 58					2.40B 320
	EVAP				.25	.20	.22	.17	•23 48	.22	•11	· 29	.20	· 28	.30 42	· 24	.23	.16	·17	•20 26	.17	·15	·10	.11	.07	•07	.10	-04 37	.14	.11	·10		5.24 880
	EVAP WIND MAX MIN	74	.13 3 76 51	76	77	1	73	76	77	77	74	72	72	1 73	1	73	1 7 [	64	69	70	70	71	0 67	70	67	67	1 67	68	67	69	63		2.64 39 71.3 53.1
* * * * SDUTHEAST 07																																	
NOGALES 2 N (A)	EVAP WIND	.18 25	.20 28	•12 32	.19	•24 32	.02	.19	. 26 28	•19 26	• 16 24	• 17 27	• 18 24	. 22	•12	· 17	.18 23	·16	·21 23	•16 23	.09 53	* 39	* 53	•37 28	.08 28	·10 21	15	33	·12	•20 48	.00		4.598 852

(A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.
(B) ANEMOMETER IS 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.
(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.
(D) PAN PAINTED OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

#### **EXTREMES**

HIGHEST TEMPERATURE CASA GRANDE	96	DATE	11
LOWEST TEMPERATURE FORT VALLEY	8	DATE	29
GREATEST TOTAL PRECIPITATION SUNFLOWER 3 NNW	3.42		
LEAST TOTAL PRECIPITATION 3 STATIONS	.00		
GREATEST 1 DAY PRECIPITATION YUMA	1.93	DATE	27
GREATEST TOTAL SNOWFALL JACOB LAKE	11.0		
GREATEST DEPTH OF SNDW CHEVELON RS	5	DATE	29

																Day	ofr	nonth														196
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHEAST 02																																
ALPINE	SNOWFALL SN ON GND																						Т									
BURRUS RANCH	SNOWFALL SN ON GND																								T			T		2.0 I		
CHEVELON RS	SNOWFALL SN ON GND																											3.0 I		6.0		
FLAGSTAFF WB AIRPORT	SNOWFALL SN ON GNO WTR EOUIV																						1.5	Т				• 4	3 • 1	.1		
FORT VALLEY	SNOWFALL SN ON GND																					•5							5.0	3.0	2	
FREDONIA	SNOWFALL SN ON GND																													• 5		
GANAOO	SNOWFALL SN ON GND																													3.0		
GRANO CANYON NAT PARK	SNOWFALL SN ON GND																												T	т		
HEBER RANGER STATION	SNOWFALL SN ON GND																											4.0 I		5.0	Т	
JACOB LAKE	SNOWFALL SN ON GND		_			-			_						_		١.	-								-		5.0		6.0	_	
LAKESIOE RANGER STA	SNOWFALL SN ON GND																											1.0		3.0		
MC NARY	SNOWFALL SN ON GND																													4.0	2	
PETRIFIED FOREST NP	SNOWFALL SN ON GND																											3.0 T		1.0 T		
PINETOP FISH HATCHERY	SNOWFALL SN ON GNO																											т	1.9	1.0	T	
SAHOL TALAS	SNOWFALL SN ON GND																													2.0		
SANOERS 11 ESE	SNOWFALL SN ON GND																											- 1		-		
SNOWFLAKE	SNOWFALL SN ON GND																											1.5		3.0		
SPRINGERVILLE	SNOWFALL SN ON GND																											• 5		I I • 5		
WHITERIVER	SNOWFALL SN ON GND																													.5	т	
WILLIAMS	SNOWFALL SN ON GND																											. 5	Т	1		
WINOOW ROCK	SNOWFALL																								. т				1.0	2.0		
WINSLOW WB AIRPORT	SN ON GND																											T	1	• 2	1	
WUPATKI NAT MON	SNOWFALL															į.														. \$		
* * *	SN ON GND																													T		
NORTH CENTRAL 03 ASH FORK	SNOWFALL																													• 1		
CROWN KING	SN ON GND																								T							
OUGAS 2 SE	SN ON GNO																													т		
PRESCOTT	SN ON GND																													Ţ	T	
PRESCOTT FAA AP	SN ON GND																												т	Т		
* * * EAST CENTRAL 04																1																
NATURAL BRIDGE	SNOWFALL SN ON GND	1																												т		
PAYSON	SNOWFALL SN ON GND																													2.0		
TONTO CREEK FISH HTCHY	SNOWFALL SN ON GND																													-4	- 2	
southeast 07																																
KITT PEAK	SNOWFALL SN ON GND																													1.5	Т	
SALA RANCH	SNOWFALL SN ON GND																													I • 0		
SANTA RITA EXP RANGE	SNOWFALL SN ON GNO																												-			

	T		++	T ,		OBSE	RVAT	ION								Opera	VATIO	NOVEMBER 19
STATION	INDEX NO.	COUNTY	DRAINAGE 1	LONGITUDE	ELEVATION	TIN	IE AN	ID:	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE   LATITUDE	LONGITUDE	ELEVATION	TIMI	E AND BLES	OBSERVER
AGUILA AJO AJO WELL ALAMO NO 1 ALAMO DAM ALAMO DAM ALAMABRA 2 NE ALAPINE AMADO I SE AMAOUL RANCH ARACHE 6 WNA	0080 0088 0099 0100 0104 0159 0204 0287	06 MARICORA 07 PIMA 07 PIMA 05 YUMA 05 YUMA 06 MARICORA 02 APACHE 07 SANTA CRUZ 07 PIMA 07 COCHISE	3 33 57 3 32 22 3 32 27 13 34 16 13 34 14 7 33 31 4 33 51 11 31 42 11 31 59 3 31 43	112 07 109 08 111 03 111 23	2170 1763 1401 1100 1290 1135 8020 3120 2750 5380	6P 6	P P P P P P P P P	С	OVAL GREENMYER RMELRS-DOOGE CORR RMELPS-DOOGE CORR G A STILLMAN U S ARMY ENGINEER DIST PAUL E GRIFFIN U 5 FUREST SERVICE LEROY MAAG MRS JOHN F KING JOHN G ANGERSON	LEES FERRY LEUPR LITCHFIELD RARK LITTLE WILOCAT LONG VALLEY RANGER STA LOOKOUT RANCH LUB ACHUKA I MANY FARMS SCHOOL MAPICORA 4 N MARSH RASS	4872 4977 5008 5054 5064 5129 5204 5270	6 MARICORA 12 COCONINO	2 36 52 6 35 17 1 33 30 6 34 19 12 34 31 13 35 12 9 36 25 9 36 25 11 33 07 9 36 37	112 02	3210 4700 1030 7600 6949 5000 6520 5305 1165 6575	SS SS 6P 66 6P 66	58	NATIONAL PARK SERVICE
ARACHE JUNCTION 4 NNH ARACHE POWDER COMPANY ARIVACA I E ARIZONA FALLS 1 HNW ARIZ SONDRA DESERT MUS ASH FORK ASH FORK NO 2 ASHURST HAYDEN DAM AZTEC REAK BAGDAD 2 E	0309 0380 0406 0415 0482 0487 0498 0571	06 RINAL 07 COCHISE 07 RIMA 06 MARICORA 07 RIMA 03 YAVARAI 04 YAVARAI 04 GILA 03 YAVAPAI	3 33 28 10 31 54 11 31 35 7 33 30 11 32 15 12 35 13 12 35 13 4 33 05 7 33 49 13 34 35	111 19 141 59 111 10 112 29 112 29 111 15 110 54	1890 3690 3675 1250 2815 5200 5150 1638 7700 3750	5P 5P 5P 5P 5P 5P	P	c H	VIRGIL R. NELSON ARACHE ROWDER CO FRED C. NOON SALT RIVER RROJECT AR1ZONA SONORA OM ASH FORK PUBLIC SCHOOLS JACK D. CAMRGELL SAN CARLOS IR PROJ U 5 FOREST SERVICE GEORGE JACKSON	MAVERICK FORK MC NARY MC NEAL MESSA EXRERIMENT FARM METEOR CRATER MIAMI MINGUS MIN LOOKOUT MONTEZUMA CASTLE N M MUDMUN FLAT MORMON LAKE RANGER STA	5412 ( 5418 ( 5467 ( 5494 ( 5512 ( 5567 ( 5635 ( 5700 (	2 APACHE 2 APACHE 7 COCHISE 6 MARICOPA 2 COCONINO 6 GILA 3 YAVARA1 6 MARICOPA 2 COCONINO COCONINO	6 33 55 7 34 04 3 31 36 7 33 25 6 35 02 7 33 24 12 34 42 12 34 37 7 33 33 6 34 55	109 27 109 51 109 34 111 52 111 01 110 53 112 08	9050 7320 4170 1225 5660 3560 7660 3180 1715 7180	8A 87 61 8A 87 6P 66 8A 87 6P 66 8A 87 8A 87	8A	U S FOREST SERVICE U S FOREST SERVICE U OF A EXP FARM INACTIVE 6/20/67 MIAMI CORRER CO U S FOREST SERVICE S R V W U ASSM U S FOREST SERVICE S R V W U ASSM U S FOREST SERVICE
BAGOAO 8 NE BAR IT BAR RANCH BARTLETI DAM BEANDSLEY BEAVER CREEK RS BEAVER PAM BEAVERCHEAD LOOGE BENSON BERSON 23 NNW BETATAKIN	0625 0632 0660 0670 0672 0675 0680	07 GREENLEE 07 COCHISE	13 3A 39 7 34 02 12 33 49 1 33 40 12 34 40 2 36 54 7 33 41 10 31 58 10 32 18 6 36 41	113 05 111 22 111 38 112 23 111 43 113 56 109 13 110 18 110 23 110 32	4240 3100 1650 1265 3830 1870 8000 3675 3140 7286	8A 8		н	MRS IDA E SMITH BAP T BAR RANCH S PV W U ASSN MARICOPA CO MWCD RI U S FOREST SERVICE ARIZONA HIGHWAY DEPT NORMAN A JOSH A. E. RICHAROS PETER R. KELLY U S NAT PARK SERVICE	MURMON MOUNTAIN MOUNT BALOY MT. FAGAN RANCH MOUNT GRAHAN CUN RIDGE MOUNT TRAHAN CUN NIDGE MOUNT TRUMBULL MT. UNION NO. 2 NATURAL BRIDGE NAVAJO N LAZY H RANCH	5728 0 5729 0 5730 0 5736 0 5744 0 5754 0	Z COCONINO Z APACHE 7 PIMA 7 GRAHAM 4 GILA 1 MOHAVE 3 YAVAPAI 4 GILA 2 GILA 2 PIMA	12 34 56 7 33 54 11 31 56 3 32 41 7 33 54 2 36 25 1 34 25 12 34 19 6 35 08 11 32 07	109 34 110 46 109 54 111 24 113 20 112 24	7500 11200 3760 8900 7155 5560 7710 4607 5580 3000	51 71 59 51 49 41		U S FOREST SERVICE U S FOREST SERVICE LEE NEWBY SU S FOREST SERVICE SU S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE HATURAL BRIDGE LOOSE EUGENE FINNEY HISS M SMOEMARER
BISBEE BISBEE NO 2 BLACK MOUNTAIN MISSION BLACK RIVER PUMPS BLUE BIDGE RS BOULTA CREEK 2 BOSLEY RANCH BOUSE BOWLE	0773 0800 0808 0855 0871 0904 0923 0949	OT GREENLEE	10 31 27 10 31 25 9 36 07 7 33 29 4 33 37 6 34 37 4 32 54 3 32 34 2 33 57 4 32 20	109 53 109 52 109 46 109 06 111 07 109 29 110 12 114 01	5440 5020 6350 6040 5760 6810 3280 4800 930 3770	7A 1 6P 8 8A 8 5P 9 8A 8	A P P P P P	C H S	MRS NATALLE G DENNEY RADIO STATION KSUN CLOSEO 1/1/66 PHELPS-ODOGE CORP MRS MARJORIE JOY U S FOREST SERVICE SAFFORD MIN UTIL INACTIVE 3/3/67 MI-MAVEN RANCH ROONEY PLATT	NOGALES NOGALES 2 N NURTH RIM CHECKING STA ORACLE 2 SE ORALBI ORGAN PIPE CACTUS N M O % PANCH PAGE PAINTED ROCK OAM PALISAUE R S	5924 0 5958 0 6119 0 6124 0 6132 0 6162 0 6180 0	SANTA CRUZ SANTA CRUZ COCONINO PINAL NAVAJO 7 PIMA GILA GILA COCONINO MARICOPA 7 RIMA	11 31 21 11 31 21 2 36 20 10 32 36 6 35 52 3 31 56 7 34 17 2 36 56 4 33 05 10 32 25	110 56 112 07 110 44 110 37 112 47 110 48	3800 3757 8780 454- 5930 1678 7200 4270 550 7945	9A 9/	BA C	H MILFURD L NOUN INTL BNDPY + WIR CUM US NAT PARK SERVICE MAYNARD CULP CLOSED BILOS U S NAT PARK SERVICE O W RANCH U S HUR RECLAMATION CORPS OF ENGINEERS U S FOREST SERVICE
BRIGHT ANGEL RS BUCKEYE SUMBLE BEE SURBUS RANCH CAMERON CAMP WOOO CAMP WOOO CAREFREE CASA GRANDE CASA GRANDE CASA GRANDE	1026 1059 1101 1169 1216 1231 1282 1306	O2 COCONINO O5 MARICOPA O3 YAVAPAI O2 COCONINO O2 COCONINO O3 YAVAPAI OF SANTA CRU2 O6 HARICOPA O6 PINAL	2 36 12 4 33 22 1 34 12 6 35 16 6 35 53 12 34 48 10 31 33 7 33 49 11 32 53 4 33 00	112 35 112 09 111 32 111 24 112 52 110 32 111 54 111 45	8400 870 2500 6800 4165 5708 4985 2530 1400	6P 6 55 5 7P 1 6P 6 5P 6	P P S S S P P P	н	U S NAT PARK SERVICE CITY OF BUCKEYE GUY MITCHELL MRS ERNEST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE R E EWING CAREFREE OEVELOPMENT CASA GRANDE OISPATCH U S NAT PARK SERVICE	PARADISE VALLEY PARKER PATAGONIA PATSON 12 NNE PATSON RANGER STATION PATSON PATSON PEACH SPRINGS PEARCE PERRINSVILLE PERNER RANCH	6250 0 6280 0 6315 0 6320 0 6323 0 6328 0 6353 0 6424 0	MARICOPA 5 YUMA 5 YUMA 5 SANTA CRU2 6 GILA 6 GILA 1 MOHAVE 7 COCHISE 3 YAVAPAI 3 YAVAPAI	7 33 33 2 34 10 11 31 33 12 34 24 12 34 14 12 34 14 2 35 33 3 31 54 12 34 54 12 34 54	114 17 110 45 111 16 111 20	1421 425 4044 5500 4848 4910 4970 4420 3855 5600	M10 M16 6P 6F 5S 5S 5S 5P 5F 5P 5F SS SS	ic i	WILLARD L GROENE BUR INDIAN AFFAIRS OLIVER J POTHMOCK STAN ROPER U S FOREST SERVICE H MS ANNA MAE DEMING BUR INDIAN AFFAIRS MS ALICE B GILES THOMAS Y PERAINS CORPS OF ENGINEERS
CASTLE HOT SPRS HOTEL CAVE CREEK OAM CEOAR RIDGE TP CHANOLER CHAYOLER HEIGHTS CHEVELON RS CHINLE CHIND VALLEY CHING VALLEY CHING VALLEY CHIRLCAMAN NAT MON	1365 1427 1511 1514 1574 1614 1634 1634	03 YAVAPAI 02 APACHE	1 33 59 7 33 43 2 36 23 7 33 18 7 33 13 6 34 32 12 34 21 9 36 09 12 34 45 32 00	112 03 111 31 111 50 111 41 110 55 111 42	210 9 1665 592 1212 1445 700 2650 5538 475 5300	6P 6 9A 9 5P 5 10A 10	P	1 111	CASTLE HOT SPRS HOTEL MRS RUTH JAMES KENNETH POWELL CHANDLER WATER OEPT MRS TERESA M BINNER U S FOREST SERVICE ARIZ PUBLIC SER CO U S NAT PARK SERVICE HERBERT O REES U S NAT PARK SERVICE	PETRIFIED FOREST NP PMANTOM RANCH PHOENIX INDIAN SCHOOL PHOENIX WB AIRRORT WHOENIX POST OFFICE RICACHO RESERVOIR RIERCE FERRY 17 SSW PINAL RANCH PINEOALE PINETOP FISH MATCHERY	6471 0 6476 0 6481 0 6486 0 6506 0 6538 0 6561 0	Z COCONINO C	6 34 48 2 36 06 7 33 30 7 33 26 7 33 27 4 32 52 2 35 53 4 33 21 6 34 18 6 34 07	112 06 112 04 112 01 112 04 111 28 114 05 110 59	5460 2570 1120 1117 1083 1510 3860 4520 6500 7200	6P 6 5P 5 MID MIL 8A 8A 6 6A 5 55	C	U S NAT RARM SERVICE PHANTOM RANCH BUR INDIAN AFFAIRS J U S WEATHER BUREAU GENERAL SERVICE AOM SAN CAPLOS IR PROJ LAVE MEAD LANOWATER GERALD CRAIG HERMAN L. THOMAS ARIZ FISH + GAME COM
CHLORIDE CIBECUE LIFTON COCHISE 4 SSE COLORADO CITY COPPER BASIN DIVIDE CORPER MINE TR CORDES CORDES CORDES CORDON ON MODORS	2084 2099 2109 2122	02 NAVAJO 07 GREENLEE	2 35 25 1 34 03 1 33 03 3 32 04 2 37 00 12 34 29 2 36 38 1 34 18 1 33 45 1 31 21	114 12 110 27 109 17 109 54 112 59 112 31 111 25 112 10 109 45 110 15	4020 5300 3465 4180 5010 6720 6380 3773 7730 5242	5P 5	P	H H C	CLOSEO 9/27/67 INACTIVE 10/1/65 E OANENHAUER AR12. ELEC. ROWER COOP KENNETH RICHTER SOLL CONSERVATION SERV. COIT PATTERSON HENRY E COROES S R V W U ASSN U S NAT RARK SERVICE	PINON PIPE SPRINGS NATL MON PLEASANT VALLEY R. S. POLANO JUNCTION PORTAL 4 SW PRESCOTT PRESCOTT FAA AP OUARTZSITE REDINGTON REO ROCK 6 SSW	6616 0 6653 0 6676 0 6716 0 6796 0 6801 0 6865 0	NAVAJU I MOHAVE 4 GILA 3 YAVAPAI 7 COCHISE 3 YAVAPAI 3 YAVAPAI 5 YUMA 7 PIMA 6 PINAL	6 36 06 2 36 52 7 34 06 1 34 27 3 31 53 12 34 33 12 34 39 2 33 40 10 32 26 11 32 29	110 14 112 44 110 56 112 16 109 12 112 27 112 26 114 14 110 29 111 20	6000 4920 5050 4900 5390 5410 5017 870 2869 1880	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	c c	PINON BDARDING SCHOO NATIONAL PARK SERVICE U.S. FOREST SERVICE L.A. BAKER AMER MUS OF NAT HIST READID STATION KYCA J. FEO. AUIATION AGENCY ARIZONA HIGHWAY GEPT K.J. SMALLHOUSE D.J. HORTON
CORTARO 3 SW COTTONNOUD COW SPRGS TRADING POST ROWN KING JATELANO JATEL	2193 2246 2329 2430 243 2462 2545	07 RIMA 03 YAVAPAI 02 COCONINE 03 YAVAPAI 05 YUMA 01 MOMAVE 06 MARICOPA 02 APACHE 07 COCHISE 0 COCHISE	11 32 20 12 34 45 6 36 25 1 34 12 + 32 48 2 35 12 7 33 35 9 36 51 3 32 10 14 31 21	111 07 112 02 110 51 112 20 113 32 114 34 112 08 109 51 109 36 109 32	2270 3375 5700 6000 445 657 1235 5020 5100 4040	6P 6 7P 1 9A 9 8A 8 6P 6 5P 5	P P P P P P P P P P P P P P P P P P P		HUWARO # MILLER MORRIS R CLARK CON SPREST SERVICE U S FOREST SERVICE HARRIS FRAMS. INC. U S BUR RECLAMATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS ROY O HOLLAND DOUGLAS FIRE DEPT	RENO RANGER STATION ROOF BUTTE ROOSEVELT 1 WNW ROUGH ROCK SCHOOL ROUND VALLEY RUBY STAR RANCH RUCKER CANYON RUSTLERS PARK SABINO CANYON SACATON	7281 0 7291 0 7311 0 7330 0 7334 0 7342 0 7355 0	2 APACHE 4 GILA 2 APACHE 1 MONAVE	7 33 52 9 36 28 7 33 40 9 36 25 13 35 06 11 31 55 3 31 45 3 31 54 11 32 18 3 30 04	109 09 111 09 109 51 113 38 111 05 109 25 109 17 110 49	2350 8440 2205 6250 3740 3640 5370 8400 2640 1285	8A 8A 5- 5F 6F 5- 8A 8A	8A E	U S BUR OF INDIAN AF CORP OF ENGINEERS THE ANACONOA CUMRANY
DOUGLAS 8-0 FAA AP DOUGLAS SMELTER DUGAS 2 SE DUNCAN EAGLE CREEK HRENBERG ELGIN 5 N LLOY AIRBANK I S ALCON FIELD	2669 2742 2754 2779 2787 2797 2807	07 COCHISE 07 COCHISE 03 YAVAPA1 07 GREENLEE 0 GREENLEE 05 YUMA 07 SANTA CRUZ 06 PINAL 07 COCHISE 06 MARICOPA	14 31 27 14 31 21 1 34 21 4 32 44 4 33 24 2 33 36 10 31 44 4 32 45 10 31 43 7 33 26	109 36 109 35 111 57 109 06 109 29 114 32 110 32 111 33 110 11 111 45		5P 6		н	FEO AVIATION AGENCY PHELPS-GOOGE CORP CHARLES B STEWART STANLEY W COON HOWARD FILEMAN ARIZONA AGR INSP O L CORNWALL ELOY ENTERPRISE WALY MRS. AGGLE L. HAVER OASIS CITUS GROVES	SAFFORD EXPERIMENT FRM SAHUARITA SAINT JOHNS ST MICHAELS 6 WNW SALA RANCH SALOME SAN GARLOS SAN CARLOS SAN CARLOS	7390 0 7403 0 7435 0 7440 0 7445 0 7453 0 7475 0 7480 0	GRAHAM GRAHAM PIMA 2 ARACHE 2 ARACHE 7 COCHISE 5 YUMA 4 GILA 4 GILA 2 APACHE	32 50 32 49 11 31 58 6 34 30 6 35 40 10 31 51 4 33 47 4 33 21 4 33 10 6 35 13	109 41 110 58 109 22 109 12 110 00 113 36 110 27	2900 2954 2690 5730 7640 5190 1900 2643 2532 5836	8A 8A 8A 8A 5P 5P 6P 6F 5P 5P 7A 7A 6P 6F	G	SAFFORO MUN UTIL  U OF A EXP FARM FAPMERS INVESTMENT OF CUTOE C OVERSON S BUP INDIAN AFFAIRS MRS ANNA P SALA FLOYO O. BANLLIETT BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS ARIZ, MOTOR VEHICLE
LAGSTAFF WO AIRPORT LUTEO ROCK OMESTOALE ORT GRANT ORT HUACHUCA ORT THOMAS 2 SW ORT VALLEY OSSIL SPRINGS	3027 3060 3082 3110 3120 3150 3160 3185	02. COCONINO 06. PINAL 02. APACHE 02. NAVAJO 07. GRAHAM 07. COCHISE 07. GRAHAM 02. COCONINO 03. YAVAPAI 04. GILA	6 35 08 4 33 02 6 35 53 7 34 09 3 32 37 10 31 34 4 33 01 6 35 16 12 34 25 7 33 43	110 20 110 00 111 44	1505 7880 6100 4875 4664	SS S 7P 7 MID MI 6P 6 8 8	S	C HJ S H H	U S WEATHER BUREAU C C NOLAN BUR INDIAN AFFAIRS OAVID P TRUAX ARIZ STATE INO SCH AVN + MET OEPT VEARL SANDERS U S FOREST SERVICE ARIZ PUBLIC SER CO U S FOREST SERVICE	SANDERS 11 ESE SAN MANUEL SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NW SEBA DALKAI SCHOOL SEOONA RANGER STATION	7530 0 7555 0 7567 0 7593 0 7600 0 7619 0 7622 0 7671 0	7 PIHA	6 35 10 10 32 37 11 31 21 4 32 13 11 31 46 11 32 19 11 31 35 6 35 30 12 34 52	110 39 110 37 109 05 110 51 112 03 111 33 111 36 110 26	6250 3560 4741 3880 4300 1830 3590 3825 5900 4223	6P 6 SS S MID MI	E	H MPS BILL ROBERTS ARIZ PUBLIC SCR CO SAN RAFAEL CATTLE CO EL PASO NAT GAS CO U S FOREST SERVICE SHERMAN A TENNEY U S IMMIGRATION SER HRS JOE KING SEBA UALKAI SCHODL U S FOREST SERVICE
RAZIER WELL 4 NE REDONIA RITIZ RANCH IANAO ISLA BENO ISELA ISUR BENO ISELA ISRANIT CARPON NAT PARK IRANIT REEF DAM FRANZICH	3250 3258 3303 3393 3448 3498 3595	02 COCONINO 02 COCONINO 07 GREENLEE 02 APACHE 06 MARICOPA 04 GILA 02 COCONINO 06 MARICOPA 07 GREENLEE	2 35 50 2 36 57 4 33 20 6 34 43 4 32 57 7 34 07 7 33 23 2 36 03 7 33 31 4 33 12	112 32 109 11 109 33 112 43 111 17 110 47 112 08 111 42	6500 4675 4321 6350 737 2900 3540 6950 1325 6800	MI: MI BA 6 6 8A 6 5: 5:	R D IA P IA	H H	BUR INDIAN AFFAIRS WARREN O JUDD FRED FRITZ GANADO MISSION AGENT S P RR MRS FORREST HALE ARIZ PUBLIC SERV CO U S NAT PARK SERVICE S P V W U ASSN MRS F COMMEAU	SELIGMAN SELIGMAN 13 SSW SELLS SHEEP CROSSING SHOW LOW CITY SIERRA ANCHA SILVER BELL SNOW BOWL SNOWFLAKE SNOWFLAKE	7720 0 7726 0 7825 0 7855 0 7876 0 7915 0 8004 0 8012 0	3 YAVAPAI 3 YAVARAI 7 PIMA 2 APACHE 2 NAVAJO 4 GILA 7 PIMA 2 COCONINO 2 NAVAJO NAVAJO	12 35 19 12 35 08 3 31 55 6 33 59 6 34 15 7 33 48 11 32 23 6 35 20 6 34 30 6 34 30	112 55 111 53 109 30 110 02 110 58 111 30 111 42 110 05	5235 5240 2375 9125 6412 5100 2740 9750 5644 6080	55 5:		G. MARSHALL HARTMAN BUR INDIAN AFFAIRS S U S FOREST SERVICE WALTER OUIRING
REER REER LAKES RIGGS 3 W ROOM CREEK RANDOM CREEK RANDAGAN ME AOOMS RAPPY JACK RANGER STA RANJUAHALA RLAIN NO I REBER RANGER STATION ILLSIDE 4 NNE	3683 3688 3702 3713 3790 3820 3828 3852 3961	O2 APACHE O2 APACHE O3 PACHE O6 MARICOPA O3 PAVAPAI O1 MOHAVE O7 GREENLEE O2 COCONINO O6 MARICOPA O2 NAVAJO O3 PAVAPAI	6 34 01 6 34 02 1 33 30 5 34 29 2 35 21 7 33 38 12 34 44 4 33 30 6 34 24 13 34 29	111 25 113 04 110 33	8490 8500 1160 6100 3695 9030 7480 1260 6590 3320	5- 5	IA ip		JACK WILTBANK U S FOREST SERVICE CATERPILLAR PR GNOS MRS, LUCY A. SCHWABE MRS J O TRIBBLE NURMAN A JOSH U S FOREST SERVICE BIG HORN RANCH U S FOREST SERVICE W C., SATATHITE	SOUTH PHOENIX SPRINGERVILLE STANTON STEPHENS RANCH STFAART MOUNTAIN SUMFLOWER 3 NNW SUPAL SUPERIOP SUPERSTITION MOUNTAIN	8162 0 8184 0 8206 0 8214 0 8264 0 8273 0 8343 0 8348 0	6 MARICOPA 2 APACHE 3 YAVAPAI 7 COCHISE 6 MARICOPA 4 GILA 6 MARICOPA 2 COCONINO 6 PINAL 6 PINAL	7 33 23 6 34 08 5 34 10 8 31 24 7 33 34 7 33 54 2 36 12 3 33 18 3 33 22	109 17 112 44 109 12 111 32 110 57 111 29 112 42 111 06	1155 7060 3480 4000 1422 3650 3720 3205 2995 1960	5P 5: 5P 5: SS SS 6P 8A 8A	8A  K	HAROLD L. ORCUTT  U. S. FOREST SERVICE  HISS "AURINE SANBORN GEORGE D. STEPHENS S. R. V. A. U. ASSN U. S. FOREST SERVICE ARIZONA HIGHWAY DEPT MRS. VIRGINIA S. HANNA MAGMA COPPER CO.  CECIL I. ARNOLO  CECIL I. ARNOLO
HOLBROOK HORSESHOE DAM HOLIAN GARDENS HNER BASIN RYING JACOB LAKE JEROME JUNIPINE CAYENIA	4182 4307 4327 4391 4418 4453 4508 4578	02 NAVAJO 06 MARICOPA 04 GILA 02 COCONINO 03 YAVAPAI 02 COCONINO 03 YAVARAI 02 COCONINO 02 NAVAJO 02 NAVAJO	6 34 54 12 33 59 7 34 19 6 35 20 12 34 24 2 36 43 12 34 45 12 34 45 9 36 44 6 35 49	110 10 111 43 111 06 111 37 111 37 112 13 112 07 111 45 110 16	5069 2020 5440 9830 3762 7920 5245 5124 5665 6215	6 6 6 9 9 9 9 6 6 8 8 8 8	ir A	5 5 H H H	MELVIN HOLYOAK S R V M U ASSN U S FOREST SEPVICE CITY OF FLAGSTAFF AR12 PUBLIC SER CO JACOB LARE INN AR12 DONA STATE PARAS MRS JOAN G ANDERSON MRS. JACQUELYN MILSON BUR INDIAM AFFAIRS	TEEC NOS POS TEMPE TEMPE CITRUS EXP STA TOLLESON I E TOMASTONE TONORAH 2 S TONTO CREEK FISH HTCHY TONTO SRRINGS RS 4 W TROUT CREEK STORE TRUXTON CANYON	8489 0 8499 0 8598 0 8619 0 8641 0 8649 0 8657 0 8762 0	2 APACHE 6 MARICOPA 6 MARICOPA 7 COCHISE 6 MARICOPA 7 COCHISE 6 MARICOPA 4 GILA 3 YAVARAI 1 MOHAVE 1 MOHAVE	9 36 54 7 33 26 7 33 23 1 33 27 10 31 43 4 33 27 7 34 22 13 34 37 13 34 53 3 35 23	111 56 111 58 112 14 110 04 112 56 111 06 112 45 113 39	5160 1150 1180 1025 4540 1090 6280 4800 2850 3820	8 8 8 4 4 5 5 P 6 6 P 8 A 6 P	· ·	E J FOUTZ OLUS L BARNES U OF A CIT EXP STA ROOSEVELT IRRIG GIST CITY OF TOMBSTONC HRS, WALTER ORR ARIZ FISH + GAME COM INACTIVE 4/17/67 CORRS OF ENGINEERS BUREAU INDIAN AFFAIR:
CELVIN  (INGMAN NO 2 LITT PEAR LLAGETON 12 WNW LLONOYKE 3 SE OFA MOUNTAINS -AKE HAVASU -AKE PLEASANT -AKESJOE RANGER STA -AKEEN SSE	4594 4645 4675 4686 4698 4702 4759 4770 4779	06 PINAL 01 MOHAVE 07 PIMA 02 APACHE 07 GRAHAM 05 YUMA 01 MOHAVE 06 MARICOPA 02 NAVAJO 06 MARICOPA	4 33 06 2 35 12 11 31 58 6 35 33 10 32 48 2 33 16 2 34 27 1 33 51 6 34 10	110 58	1785 3539 6875 6500 3610 1775 482 1600 6700	8A 8 9A 9 5P 9 5S 12	P IA IA IP IP	С	HEMRY H KOCH KARA RADIO STATION KITT PEAN NAT OBS EL PASO NAT GAS CO ROY CLAREOGE STANLEY POOWYS LAKE HAVASU AIRPORT MARICOPA CO MECO NO! U.S. FOREST SERVICE LESTER E JENNINGS	TUBA CITY TUBA CITY 30 SW TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT TUMACACORI NAT NON TUMEEP UPPER PARKER CREEK VERNON 6 SSW	8792 0 8794 0 8796 0 8800 0 8815 0 8820 0 8865 0 8865 0	COCONINO COCONINO 7 PIMA 7 PIMA 7 PIMA	6 36 08 6 35 55 11 32 17 11 32 15 11 32 15 11 32 07 11 31 34 2 36 17 7 33 48 6 34 11	111 15 111 43 110 57 110 50 110 57 110 56 111 03 113 04 110 57	4936 7190 2330 2526 2430 2584 3267 4775 5500 7900	5P 5P 9A 9A 5P 5P MID MID 6P 6R 7P 7P	5Pi	BUR INDIAN AFFAIRS  5 F, R. VEST  U OF A EXP FARM U S COAST + GEOD SVY UNIVERSITY OF ARIZ  J U S WESTHER BUREAU US NAT PARK SERVICE U S NAT PARK SERVICE U S FOREST SERVICE S U S FOREST SERVICE

CTATION	C NO.		AGE ‡	TUDE	ONGITUDE	ATION		SERV IME TABI	ES	OBSERVER	STATION		ISION	COUNTY	AGE :	ATITUDE	LONGITUDE	ATION		IME	RVATION IE AND ABLES		OBSERVER
STATION	INDEX	E	DRAIN	LATIT	LONG	ELEV	TEMP.	PRECIP.	EVAP. SPECIAL	OBSERVER	Similar	INDEX	IM		DRAIN	LAT	LONO	ELEV	TEMP	PRECIP	EVAP.	SPECIAL SEE NOTES	
WAHWEAP WALNUT CANYON NAT MON WALNUT CREEK WALNUT GROVE WELLTON WHITERIVER WICKENBURG WILLCOX 3 NNW WILLOX 5	9156 9158 9166 9211 9271 9287 9309 9334	COCONINO COC	6 12 5 2 7 5	35 10 34 56 34 18 32 40 33 50 33 58 34 44 32 18	111 29 111 31 112 49 112 33 114 08 109 5B 112 44 113 37 109 51 112 11	3728 6685 5090 3764 260 5280 2095 2125 4190 6750	6P 11P 8A 8A 55	8 A	SP M	U S NAT PARK SERVICE U S NAT PARK SERVICE K-4 RANCH CORT CARTER ROBERT P ME ELHANEY BUR INDIAN AFFAIRS JOHN H MC CARPOLL U S BUR RECLAMATION J THEO LELY CITY OF WILLIAMS	Y LIGHTNING RANCH YAEGER CANYON YAVA 6 ES YOUNGTOWN-HARTNETTE YUCCA 1 NE YUMA CITRUS STATION YUMA PROVING GROUND YUMA VALLEY YUMA WB AIRPORT YUMA	9572 9601 9634	03 06 01 05 05 05	YUMA YUMA YUMA	1 1 2 2 2 2 2 2	34 41 34 27 33 36 34 53 32 37 32 50 32 43 32 40	110 12 112 10 112 48 112 18 114 08 114 39 114 24 114 43 114 36 114 37	3780 1135 1950 191 324	5P MID 8A MID 8A MID	AB AB MLD	8A C		MRS F 8 MOSON U S FOREST SERVICE U S BUR RECLAMATION OONALD F. SMITH FORO MOTOR COMPANY U OF A EXP FARM U S ARNY METEROL TE, U OF A EXP FARM U S WEATHER BUREAU INT BOUND + WIR COM
FILLIAMS 24 NNW FILLIAMS CR FISM MTCHY FILLOW SPRINGS FINDUM SPRINGS FINDUM SPRINGS FINDUM SPRINGS FINDUM WE AIRPORT FORKMAN CREEK 1 FURKMAN CREEK 2 FURKMAN CREEK 2 FURKMAN CREEK 3 FURKMAN C	9367 9376 9382 9410 9420 9439 9534 9535	D2 COCONING D2 APACHE MOMAVE D6 PINAL D2 APACHE PINAL D2 APACHE PINAL D2 NAVAJO D4 GILA D2 COCONINO	10 6 10 6 7	34 03 33 52 32 43 35 41 32 55 35 01 33 49 33 49	112 24 109 49 114 39 110 52 109 03 110 43 110 44 110 55 110 55 111 22	5750 6960 800 3690 6750 2075 4895 6970 6970 4908	A8 5A 6A 7A MID	AB A7 D1H		BUR INGIAN AFFAIRS WAYNE A GOINS JUS WEATHER BUREAU US FOREST SERVICE SUS FOREST SERVICE	CLOSED STATIONS BLACK MOUNTAIN MISSION CHLORIDE ORAIBI	1680	01	APACHE BVAHOM OLAVAN	2	35 25	109 52 114 12 110 37	4020	6P	6P 6P 7P		н	CLOSED 1/1/66 CLOSED 9/27/67 CLOSED 8/1/65

† DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO
11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Room A-106, Arizona State University, Temps. Arizona State), or to any Weather Bureau Office near you. Additional pre-cipitation data are contained in "MCOUNTY PRECIPITATION DATA ARIZONA" and "Diverge-Gage Pre-cipitation Data for meeters United States".

DIFFENSIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are Temperature in 'F, precipitation and evaporation in inches and wind novement in making the properature of a verage daily temperatures from 55°F in "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of undirections and speeds divided by the number of observations.

OSSENTION TIME The Station index shoss observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Some on ground in the "Showfall and Show on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 5:00 a.m. W.S.T. Data in the "Extremes" table, "Daily Perfortation" table, "Daily Perfortation" table, "Daily Perfortation" table, "Daily Perfortation" table, "Daily Perfortation" table, "Daily Perfortation" table, "Daily Perfortation" table, "Daily Perfortation table, "Daily Perfortation" table, "Daily Perfortation" table, "Daily Perfortation" table, "Daily Perfortation table, "Daily Perfortation table, "Daily Perfortation" table, "Daily Perfortation table, "Daily Perfortation table, "Daily Perfortation table, "Daily Perfortation table, "Daily Perfortation table, "Daily Perfortation table, "Daily Perfortation" table, "Daily Perfortation ta

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Wax and Min in "Evaporation and Wind" table refer to extreme of temperature of water in pan as recorded during 24 hours ending at time of observation.

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Snaples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1951

STATION NAMES Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE POLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfail and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- Amount included in following measurement, time distribution unknown
- '/ Gage is equipped with a windshield
- 8 Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (Those amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station lndex means after rain
  - C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" builetin. If daily amounts are published in "Climatological Data" builetin they are from a separate non-recording gage, except where indicated by reference "R". Such amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" builetin.
- G "Soil Temperature" table.
- 8 "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" tabls
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This satry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable.
- F Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building

Stations appearing in the index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue
General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY,
and SITONA DATA, all of which may be obtained from the Superintendent of Decuments, Government Painting Office, Washington, D. C. 20402

Information concerning the history of changes in locations, elevations, exposure, etc., of substatione through 1955 may be found in the publication "Substation Bistory" for this State, price 50 cents. Similar information for regular weather Bureau states may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents and the address shown above

Subscription Price 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Resittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents. Overencest Printing Office, Reablington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-12/28/67-1140



CLIMATOLOGICAL DATA

U. S. DEPARTMENT OF COMMERCE

ALEXANDER B TROWBRIDGE Secreta

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ARIZONA

DECEMBER 1967

FEB 20 : Volume 71 No. 12

## CLIMATOLOGICAL DATA

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		Ï		lem	pera	rure				- 1	o. of	Days					Preci	photion O	w, Sleet	eet N			Days
Station	Average Maximum	Averoge Minimum	Average	Departure Fram Narmal	Highest	Dote	Lowest	Dote	Degree Days	Mo	x.	Below Below	n.	Tatal	Deporture From Normal	Greotest Doy	Date	Tatal	Mox. Depth an Ground	Dote	.10 or Mare	.50 ar Mare	1.00 or More
NORTHWEST 01																							
BEAVER OAM COLORADO CITY OAVI5 OAM NO 2 KINGMAN NO 2 PIERCE FERRY 17 SSW	48.8M 41.1 59.2M 48.5 44.3	29.0M 16.8M 39.4M 28.6 23.1	38.9M 29.0M 49.3M 38.6 33.7		63 54 68 64	28+	- 3	26+ 22 17+ 21+	799 1102 481 810 965	00000	6 0 1	27 31 25 31	0 0 0			.48 1.10 .17	19	•0	0	19	3 3 3		
PIPE SPRINGS NATL MON TRUXTON CANYON TUWEEP WIKIEUP WILLOW BEACH	40.7 47.9M 43.3 57.9 58.8	15.4 26.5M 22.8 32.7 38.1	28.1 37.2M 33.1 45.3 48.5		57 64 55 69 70	11 11+ 26+	- 7 8 9 22 30	17 21	1137 855 981 603 505	00000	3	31 24 31 16 2	0 0 0	D 1.45 1.31 1.75 3.20 .77	.14 1.97	.31 .57 1.30	18	10.4 12.5 15.0	15	19	5 4 5 3	3 0	0
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NORTHEAST 02																							
ALPINE BETATAKIN BLUE RIOGE R5 BRIGHT ANGEL RS BURRUS RANCH	33.2 39.6M 37.4	13.4M 16.1 12.6M	24.7 26.1M 24.8		59 50 64 66		٥		1243 1199 1237	000	8	31 31 31	1 5	7.07 2.05	5.80	1.95	19	63.0	38	21 + 20 +		1	
CAMERON CHEVELON RS CHINLE CIBECUE COPPER MINE TP	39.5 37.3 37.3 47.2 32.3	10.6 15.8 12.1 20.2 13.2	25.1 26.6 24.7 33.7 22.8		64 62 57 66 56	11	- 5 - 1 - 9	23÷ 25÷	1232 1184 1242 962 1302	00000	12 11	31 31 31 31	7 3 6 0	1.86	5.32		14	80.0 25.8 32.5	14	20 14 184	7 7 8	5 1 6	4 0 3 0
COW SPRGS TRAOING POST OINNEHOT5O FLAGSTAFF WB AIRPORT //R FORESTOALE	37.5M 36.0	M 13.7M 10.2	25.6M 23.1 21.0	- 7.3 - 7.2	61	11 11	-10 2 - 6	21	1213 1292 1357	0 0	12	31 31 31	0 3	7.30	5.65	D 1.10 0 .60 2.32	19	33.0 12.4 86.0	9	20	8 5 9	4	0
FORT VALLEY  FREGORIA GANAOO GRANO CANYON NAT PARK GREER HAWLEY LAKE	38.3M 34.2 37.2 38.1 36.2M	13.0M 8.4M 14.7 12.6 8.7M	25.7M 21.3M 26.0 25.4 22.5M	- 8.2 - 6.9	56 49	11 3 11 23	-18 -12 - 7 - 5 -12	21 23+ 21 22	1212	0	7 13 11 10	31 31 31	4 9 1 5	1.35	1.22	.52	19 13 19	17.0 36.5 31.0 99.0	10 29	214	6	1 2 1	0
HEBER RANGER 5TATION HOLBROOK JACOB LAKE JUNIPINE KAYENTA	40.9 32.4 36.7 M	10.9 12.0 11.2 M	25.9 22.2 24.0 M 23.8M	-12.6	66 54 49 59	23+ 11	-12 - 6 -10 4	21	1205 1319 1266 1268	00000	16	31 31 31	5 3 0 0		1.41	2.75 .85 .40	14	91.5 21.5 58.5		20	8 44 5	5 2 0	0 0
KEAM5 CANYON KLAGETOH 12 WNW LEE5 FERRY LEUPP LUKACHUKA1	36.9M 36.1M 41.0 36.0	8.5M 15.3M 22.9 8.5	22.7M 25.7M 32.0 22.3		52 57 54 58	11+		22+		0 0 0	13	30 30 28 29	4 2 0 9			.90 .60	17 14 19	15.4	36 8	154		1 2	0
MANY FARMS SCHOOL MC NARY MORMON LAKE RANGER STA	39.1 41.1	11.5 16.2	25.3 28.7		56 57		-13 - 2	23	1224	0	6	3 1 3 1	2	0 1.36		0 -40		32.0		21	8	0	0
NAVAJO PAGE //	35.2 36.5	9.6 15.5	22.4		54		- 7	17 23+	1315	0	8	31 31	0	1.54		•50	20	9.5	9	184	4	1	0
PETRIFIEO FOREST NP PHANTOM RANCH PINEOALE PINON ROUGH ROCK SCHOOL	38.1 52.7 39.6M 37.7M	15.2 28.2 13.3M 9.7M	26.7 40.5 26.5M 23.7M	- 8,4	63	7+	-12	21		0		20 31	6	3.84	2.36	.30	144	30.0	3	14	5 5 8	3 2	0
5AINT JOHNS SANOERS SANOERS 11 ESE 5EBA OALKA1 5CHOOL SEOONA RANGER 5TATION	40.2 37.4 39.4 39.0M	14.2 10.5 8.3 19.7M 20.0	27.2 24.0 23.9 29.4M 34.8	- 6.2	53 54	5 4	-12	18	1164 1265 1269 1097 931	0	11 7	31 31 31 21 31	9	1.51	1.34		17	24.0	20	17 18 19	6	1	
SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE SUPAI	39.1 40.2 36.0 41.6 47.3	12.2 8.2 14.5 11.5M 18.0	25.7 24.2 25.3 26.6M 32.7		63 65 60	12	- 7	23	1213 1257 1225 1188 994	0	12	31 31 31 31	5	4.16 0 2.78 1.24	3.51 .75	1.50	19.	35.9 26.5 29.5 8.0	24	20 15 16	7 3 4 5	3	1
TEEC NO5 PO5 TUBA CITY WAHWEAP WHITERIVER WILLIAMS	34.9 M 37.4 47.9 39.5	9.9 M 20.2 21.2 16.3	22.4 M 28.8 34.6 27.9	= 6.5		6 12	4	22 22 21	1312 1117 936 1144	0	13	29 30	5 0 0	0 1.59 1.17 3.08	1.07 3.20	1.27	15 20 19	20.1		16 14	2 6 7	1	0 0 1 1
WILLIAMS 24 NNW WINOOW ROCK WINSLOW WB AIRPORT //R WUPATKI NAT MON	39.5M 37.5 33.0 40.8M	9.8M 10.1 9.8 15.8M	24.7M 23.8 21.4 28.3M	-11.1		12	-12	224	1241 1272 1344 1134	0		31 31	9	2,57	3.21	1.3	14 19 19	33.5 39.6 40.5	32	15	8 4	3	0 2 0
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ARIZDNA OECEMBER 1967

CONTINUED

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Station	Averoge	Averoge Minimum	Averoge	Departure From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Max	1	n.	Totol	Deporture From Normol	Greatest Doy	Date	Total	Mox. Depth on Ground	Dote	.10 or More	.50 or More	:
* * * NORTH CENTRAL 03														_								_
SH FORK AGOAD 2 E AGOAO 8 NE EAVER CREEK RS ASTLE HOT SPRS HOTEL	45.2 52.5M 50.7 M	17.3 29.6M 24.4 M 37.1	31.3 41.1M 37.6 M	- 7.5		12+ 11 11 11 26+	0 15 9	17	1040 735 842 513	00000	5 31 0 17 1 30 0 30 0 5	0 0 0	2.72 4.68 5.52 2.73 6.25	1.54	2.26 2.20 2.55	19	44.6 27.0 T	38 15 0		7 8 6	2 4	
HILDS HIND VALLEY OOROES OTTONWOOO ROOM CREEK	52.3 42.0 46.9 48.5	28.1 14.6 27.5 22.8	40.2 28.3 37.2 35.7	- 7.2	67 67 66 65 62	9+ 11 11 7+ 11	19 - 5 12 8	21 21+	759 1132 853 901	00000	0 29 9 31 1 25 0 29	0 0 0	8.56 3.32 6.51 5.67	6.63 5.10	2.32 .59 2.45 1.68	13	17.0 45.5	22 15 26	15	7 7 7 5	5 4 3 4	
ILLSIOE 4 NNE EROME ONTEZUMA CASTLE N M ERKINSVILLE RESCOTT	52.8 M 48.6 43.2M	24.1 M 21.5	38.5 M 35.1 29.7M			3 26+ 11+	11 7 - 5	22	817 922 1091	000	0 30 1 30 5 31	0 0 0	4.70 0 4.86 4.57 6.08	3.18	1.83 0 1.62 1.24	14	48.0 33.5 46.0	40 19 31		7	3 4 5	
RESCOTT FAA AP //R ELIGMAN ELIGMAN 13 SSW TANTON ALNUT CREEK	41.5 48.0M 45.0M 52.7 46.8	16.8 14.5M 11.6M 32.6 13.9M	29.2 31.3M 28.3M 42.7 30.4M	-10.1	66 65 60 65 69	11 11 12 3 10	- 3 -10 -21 21 0	21 21 17	1102 1019 1131 686 1055	0 0 0 0	9 31 31 31 0 14 1 31	0	4.93 0 6.35 4.10 6.28 3.85	3.93 5.49 2.31	1.89 0 1.40 2.10	16	40.0 55.0 22.1		15	8	4	
DIVISIDN			35.3	- 7.3									5.09	3.61			34.4					
* * * EAST CENTRAL 04																						
OBE AMI TURAL BRIDGE YSON 12 NNE YSON RANGER STATION	51.3 52.2M M 45.6	28.0 30.0M M 19.0	39.7 41.1M M 32.3	= 4.9 = 5.1	63 65 65	7 12 11 11	16 22 - 3	18	780 733 1004	0 0 0	0 27 0 25 0 4 31	0 0 0 1	8.59 11.54 7.52 10.87	6.98 9.43 4.86	2.14 2.66 3.01	14	11.0 27.5 77.2		20	8 8	7 7	
YSON EASANT VALLEY R. S. NO RANGER STATION OOSEVELT I WNW N CARLOS	47.9 46.3 54.1 55.6 55.8	19.8 14.8M 34.1 35.5 25.2	33.9 30.6M 44.1 45.6 40.5	- 4.1	61 64 67 65 67	11 11 5 6 11	1 - 5 26 27 13	23 23+	959 1053 642 594 752	00000	1 31 1 31 0 14 0 7 0 29	0 0 0	9.07 5.14 7.67 7.42 5.53	3.19 5.45 5.47	1.87 1.25 1.95 1.87 1.05	19 14 19	77.0 20.0 T	<b>48</b> 0	18	9 7 7 8	7 4 6 6	
AN CARLOS RESERVOIR IERRA ANCHA	53.4 48.4	33.4 26.6	43.4 37.5	- 3.8	65 64			22+ 22	662 845	0	0 13 3 28	0	6.44 9.93	4.85	1.51	20	•0	0		9	6	
OIVISION			38.9	- 6.0									8.16	6.12			28.0					
OUTHWEST 05																						
AMO NO 1 JUSE ITELAND IRENBERG FA MOUNTAINS	60.6 60.2 63.0 62.6 58.6M	31.3 33.2 32.4 39.2 40.5M	46.0 46.7 47.7 50.9 49.6M			11	25 26 32	21 21 21 21 21 14	582 562 528 431 471	00000	0 21 0 15 0 17 0 1	00000	2.13 1.30 .07 1.33 1.85		.80 .52 .07 .55	15 14 19	2.0	0		5 0 4 3	2	
ARKER JARTZSITE ILOME ILLTON JMA CITRUS STATION	62.3 60.5 57.7M 62.7 63.2	38.3 36.7 30.7M 34.6 36.5	50.3 48.6 44.2M 48.7 49.9	- 2.8 - 5.4		27+ 11 25 26 27	19 28	21 21 20 22+ 21	447 500 638 499 460	00000	0 3 0 5 0 23 0 12 0 5	0000	1.57 1.04 0 2.40 .84 .70	•91 •33	.62 .50 .84 .23	19 20 14	.0 .0 5.0	5 0	15	3 6 4 4	1 1 2 0 0	
JMA PROVING GROUNO JMA VALLEY JMA WB AIRPORT R	61.9 63.9M 62.6	42.4 38.5 42.1	52.2 51.2M 52.4	= 2.9 = 2.6	73 77 74	27	32	22+ 21 21	391 422 385	000	0 0 1 0 0	0000	.89 .74 .65	.33	.26		T	0		3 3 2	0	
DIVISION * * *			49.1	- 4.8									1.19	•67			•7					
SOUTH CENTRAL 06 SUILA HAMBRA 2 NE PACHE JUNCTION 4 NNW RIZONA FALLS 1 WNW RTLETT OAM	60.2 62.2 59.1 61.0 60.5	30.7 34.4 40.2 35.3 38.1	45.5 48.3 49.7 48.2 49.3	- 5.2	69 72 68 69 78	27 5+ 27+ 7+	27 30 26	31 22+ 21 22 22	600 512 466 517 479	0000	0 22 0 10 0 2 0 6 0 4	00000	4.54 6.24 4.65 5.84	3.71	1.64 1.87 2.25	13	6.0 .0 .0	0		6 8 6	3 5 3	
ICKEYE REFREE SA GRANDE SA GRANDE RUINS N M IANOLER HEIGHTS	61.9M 57.2 61.5 60.9 59.8	35.8M 37.5 33.2 34.7 36.4	48.9M 47.4 47.4 47.8 48.1	- 4.4	70 70 71 70 70	5+ 4 5 4 5	29 26 23		493 537 539 525 517	00000	0 7 0 6 0 11 0 10 0 4	00000	4.68 4.16 4.47 4.50 4.00	3.63 3.55		15 15 15	•0	0		5 6 7 7	3 4 3 2	
ER VALLEY OY NLCON F1ELO ORENCE LA BENO	60.6 60.6 61.9	36.8 34.4 33.0 34.4	48.8 47.5 46.8 48.2	- 6.6 - 6.3	70 70 72 70	6+ 3 4 7	25	10	497 534 553 516	0 0 0	0 6 0 8 0 14 0 11	0	4.48 5.19 3.00	4.09 2.42		15	.0 .5 2.5	0		5 7 7 4	3 3 3	
RANITE REEF DAM AVEEN 3 SSE ITCHFIELD PARK ARICOPA 4 N	61.8 61.0 61.6 60.1	34.6 36.7 34.9 32.4	48.2 48.9 48.3 46.3	- 4.3	70 71 70 69	3 5 23+ 6+	24	15 22 16+	514 493 513 574	0 0 0	0 10 0 7 0 9 0 15	0000	3.94 4.54 4.66 3.59	2.82	1.68	14 15 15	.0 .0	0		7 5	3	

See Reference Notes Following Station Index

ARIZONA OECEMBER 1967

CONTINUED																						
				Ten	nperatu	Jre -										Preci	pitation					
							ĺ			No	. of D	oys					Sno	w, Sleet		N	o. of [	Doys
Station	ε .			rture Normol					Doys	Мах	۲.	Min.		Normol	Doy			t p		ore	ore	lore
	Average Maximum	Average Minimum	Averoge	Departure From Norm	Highest	Dote	Lowest	Date	gree		Below 32° or	Below 0° or		Departure From Norn	Greotest	Dote	Totol	Mox. Depth on Ground	Dote	.10 or Moi	.50 or Mor	1.00 or M
MESA EXPERIMENT FARM MORMON FLAT	60.4 58.6	36.7	48.6	- 3.0 - 6.1		5 28+	2 8 3 0	11+	503 476	0	0		0 4.2	7 3.33	2.28	15	•0	0	_	6	3	1
ORACLE 2 SE	53.7	31.8	42.8 51.0	- 0.1	65	12	20	22	679	0	0 1	6	0 5.9	5	2.28	20	22.0	,		9	6	3 2
PARAOISE VALLEY PHOENIX WB AIRPORT R	59.5	41.4 36.9	48.2	- 3.4	70 68	5+	33 29	21+	430 512	0	0		0 3.9		1.97	14	T	0		5	3	3
PHOENIX POST OFFICE	60.8	38.6	49.7	- 4.7	70	6	30	16	466	0	0		0 4.1	1 3.35			Т	0		6	3	2
SACATON SAN MANUEL	55.1	32.6 32.7	47.2 43.9	- 3.5		12	22	22	547 647	0	0 1	7	0 3.7		2.02		12.5	0		7	2	1 2
SOUTH PHOENIX STEWART MOUNTAIN	60.1	33.5 34.8	46.8 48.1	- 6.5		5+ 27+		10 21+	558 518	0	0 1		0 5.8		1.90		•0	0		6	5	1 2
SUPERIOR	56.6	40.2	48.4		66	9		22+	506	0	0	7	0 10.0	0 8.05	2.92	15	4.3			8	7	3
TEMPE TEMPE CITRUS EXP STA	59.6	35.2 33.9	47.4 47.6	- 4.5	69 71	5 6+	27 26	10	536 532	0	0		0 4.6		2.16		.0	0		7	3	1
TONOPAH 2 S WICKENBURG	58.0	28.4	43.2		70	24	21	21	669	0	0 2	2 8	0 4.7							6	4	2
WILLOW SPRINGS RANCH	51.0	28.5	39.8		61	12	21	23+	777	0	0 2	6	0 6.6		1.62		6.0			6	5	3
WINKELMAN 6 S YOUNGTOWN-MARINETTE	58.7 61.4	27.9M 35.8	43.3M 48.6		68	7÷ 23÷		11+	670 502	0	0 2	6	0 5.5	9	2.18	15	.0	0		7	4	2 2
OIVISION			47.4	- 4.7									4.9				1.8					
* * *				, ,									7.07	3.93			1.00					
SOUTHEAST 07																						
AJO ANVIL RANCH	58.7 61.7M	37.7 30.4M	48.2 46.1M	- 6.8	68	29+		22	514 578	0	0	-1	0 3.0		.96 1.82		3.0		15+	5	3	0
APACHE 6 WNW	53.0	25.1	39.1		62	1	14	30	798	0	0 2	8 8	0 11.0	3	2,95	14	.0			8	7	5
APACHE POWOER COMPANY ARIZ SONORA DESERT MUS	57.8 62.4	30.1 35.6	44.0		74	7+	30	15	643 489	0	0 2	4	0 3.6		1,56	15	1.3	o	17		2	2
BENSON	40.0	20.7	, E ,			1.2	10	,,	(01													
BENSON 23 NNW BISBEE NO 2	60.0 52.6	30.7	45.4		63	7	21	10	601	0	0 1	6	0 4.0	1	1.44	15	1.8	0		11	3	2
BLACK RIVER PUMPS BLUE	44.5	17.8 17.5	31.2			12		22+	1042 989	0			2 4.0		2.40	20 15	33.5 50.0		18	10	8	0 2
BOWIE																						
CANELO 1 NW CHIRICAHUA NAT MON	52.5 50.8	27.5	40.0 40.2		61	11	14	10	772 761	0			0 5.1		1.69		30.0	28		9	3	2
CLIFTON CORONADO NM HOORS	52.9	31.7	42.3 42.8	- 6.2		26		22	695 684	0			0 4.5		1.96	15				9	3	2
CORTARO 3 5W	60.5	34.2	47.4		69	12+	22	10	541	0	0 1	. 1	0 5.6	7	1.95		.0	0		6	4	3
OOUGLAS B-O FAA AP	56.7 55.0	28.5	42.6 42.5		67 66	7 7	15 18	10	686 692	0	0 2		0 4.2	9	1.87	15	3.8	0	17	7 8	3	2
OOUGLAS SMELTER OUNCAN	57.7 51.2	31.3	44.5 38.5	- 2.4	69	7 12	18	10	627 817	0	0 2	0 2	0 4.2	2 3.55	2,00		.0		-	6	3	2
FORT GRANT	52.6	31.3	42.0		! !	30+	1	16	707	0			0 2.5									
FORT HUACHUCA FORT THOMAS 2 SW	54.3	32.1 M	43.2 M			11			669	ò		6	0 4.7	8	1.57					6	4 2	2
GRANVILLE KITT PEAK	45.9	29.9	37.9		60	12	12	22.	833	0			0 9.2		3.29		40.5	36	17	7	5	3
NOGALES		28.4	43.6		69	6+		10	657	0							l	T	17+		4	2
NOGALES 2 N ORGAN PIPE CACTUS N M	58.7 60.3	26.6	43.5			23+		10	659 519	000		. 5	0 6.5 0 6.4 0 3.9	7	2.57 1.82 1.32	15	3.0	0	• •	9	4	2 2
PALISAGE R S PEARCE	60.7 M 55.1	35.2 M 29.6	48.0 M			11 7	1	10	692	0			0 8.4	o	0 2.50	15	84.0	81	20	8	6	4
PORTAL 4 SW		22.5						22	927								25 5	31	17	9	4	_
SABINO CANYON	62.3	36.5	34.8 49.4	3	72	7+	26	22	476	000	0	5	0 4.4	1	2.79 1.91		35.5 T	31 0	17	6	3	2
SAFFORO EXPERIMENT FRM	57.1M 53.5	29.6M 26.3	43.4M 39.9	- 2.4	64	13	15	18	772	0	0 3	0	0 0 2.6		.80		11.0	14	18	7	2	0
SAHUARITA	60.6	31.5	46.1		74	1	20		581	0	0 2	1	0		1.94		.0			6	2	2
SAN RAFAEL RANCH SAN SIMON 9 ESE	55.8M 52.5	23.0M 28.8	39.4M		67	25+	17	21+	788	0		2	0 2.0	8	1.93	20	• 0	0		6	1	0
SANTA RITA EXP RANGE SANTA ROSA SCHOOL	56.6 59.5	33.9 28.0	45.3 43.8	- 4.9	68 68	23	15	22+	604 653	0	0 2	0	0 8.4		2.08	15	5.0			4	3	2
SASABE	58.8	34.6	46.7		:	24+		21	561	0	i		0 5.6	1	1.35		Т	0		8	5	2
SELLS SILVER BELL	60.5 56.9M	30.9 39.3M	45.7 48.1M		74 66	27 9+		10	592 515	0	0 2		0 7.2 0 5.7	6	2.80 1.78	15 15	1.0			7 7	5	3
TOMBSTONE TUCSON CAMP AVE EXP FM	57.2 60.3	32.0	44.6 46.9		66	7 12+		21 10	627 554	0	0 1		0 1.5	8 •78	1.94	15	1.0	0		5	3	1
TUCSON MAGNETIC OBSY	61.0	33.2	47.1		72	1		10	546	o			0 4.0		1.51	15	.0	0		8	3	1
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R	63.6	39.1 37.4	51.4 48.6	8 - 3.3	74 70	7 7		22+	414 502	a	0		0 5.7				.0 1.6			6	5	1 2
TUMACACORI NAT MON WILLCOX 3 NNW	61.6	30.5	46.1 39.0	- 3.3	72	7+ 12+	16	10	580	00	0 2		0 5.3	1	1.80	15	17.7	0	15	8	4	2
	72.0	2701											4.8	1			10.0					
OlVISION			43+3	- 4.7									4.8	7 3.88			10.0					

### SPECIAL WEATHER SUMMARY

The weather events of interest in this special report cover the period from December 12 through December 20. In general, the State was under the influence of one large storm system from December 12 through December 16 and a second storm system from late on the 17th through the 20th. Thus, for meteorological purposes (i.e., computing "storm" totals) these two periods should be considered separately, even though in parts of the State smaller disturbances contained in these main systems brought such varied weather that events throughout the entire 9-day period seemed nearly continuous.

Temperatures on December 11 were above normal in many sections of the State, but cold air entered the State from the north on December 12. Showers began at higher elevations on the afternoon of the 12th, spreading to the entire State on the 13th and bringing substantial amounts of precipitation to most areas. The snow level was low and light snow fell at elevations as low as 1,000 feet m.s.l. on December 13. The cold air continued to bring low temperatures and precipitation to the State on the 14th and 15th, with substantial snowfall at higher elevations. The storm abated somewhat on the afternoon of the 16th as the first storm system moved eastward into New Mexico. The second system was already forming off the Washington coast by the afternoon of the 17th, with skies remaining partly cloudy over much of the State and continuing snow flurries in the northern half of the State between storms.

Following the first storm, there was substantial snow on the ground at higher elevations and the air was cold enough as the second storm intensified that snow began over higher elevations again on the 18th. Late on the 18th, warmer air was advected over Arizona from the south, ahead of a cold front advancing eastward from California. This warmer air changed the character of the precipitation from snow to rain at elevations below about 5,000 feet in all sections except the Northeast. The effects of the penetration of this warmer air were less pronounced in the Northeast, although snow in that section had higher water content than that in the first storm. This change in the character of the precipitation reduced the snow depth somewhat in many places, but much of the new moisture was absorbed by the snow, increasing its weight. This second storm was accompanied by strong, gusty winds over much of the State. With passage of the cold front on the afternoon of the 19th, snow began again at elevations above about 3,000 feet and continued until the dissipation of the storm system on the 20th.

### **TEMPERATURE**

As indicated above, the Northeast section of the State remained cold throughout both storms. At Flagstaff WB Airport, from midnight on December 12 through midnight on December 22 the temperature did not rise above 32° at any time. The mean monthly temperature of 23.1° at that station was the lowest December average temperature since 1932 for the combined Airport and Cooperative records. Also, at Winslow WB Airport the December average temperature of 21.4° was the lowest December average since continuous records began in the Winslow area in January 1915.

In other sections of the State the month, as a whole, was also unusually cold. At Phoenix WB Airport the average December temperature was 48.2°, which was the lowest for December since 1916, and the fourth lowest since the combined record began in 1895. In the Southeast, Tucson WB Airport reported the lowest mean December temperature since 1953.

#### PRECIPITATION

At Flagstaff WB Airport the monthly total (7.30 inches) was the greatest for any December since the combined record began in September 1898. Only one month during this length of record exceeded this amount (August 1904 with 8.77 inches); 7.16 inches of the 7.30 inches total fell within a 9-day period.

At McNary, the monthly total of 10.73 inches was greater than that for any month since continuous records began in August 1933.

Phoenix WB Airport had a total of 3.98 inches of precipitation for a new December record (the combined record began in August 1895). The 9-day period with precipitation came within one day of tying the all-time record for consecutive days with precipitation.

The greatest amount of precipitation at any official cooperative weather station was a monthly total of 16.21 inches at Crown King. This set a new December record for the station, where records began in December 1914. This is the second greatest monthly total at the station. The greatest was 16.95 inches in August 1951 (which is the greatest amount ever recorded in one month at an official Arizona station).

#### SNOWFALL

Because of the rapid rate of fall and the ac-

#### ARIZONA - DECEMBER 1967

#### SPECIAL WEATHER SUMMARY - Continued

companying low temperatures, new records of maximum depth of snow accumulation were set in many areas, particularly in the Northeast section.

At Flagstaff WB Airport, 84.6 inches of snow fell in nine days. The greatest depth was 83 inches on December 20, which exceeded the maximum depth since the beginning of the combined record in September 1898 (the previous record was 68 inches on January 25, 1949). On December 13-14, 27.3 inches of snow fell in 24 hours, which is the second greatest 24-hour snowfall for any December since the combined record began (greatest was 31.0 inches on December 30,

1915).

At Window Rock, the total monthly snowfall was 33.5 inches, which breaks the previous record monthly total of 27.5 inches set in March 1948 (records began in March 1937). The total depth of 18 inches of snow on the ground on the 20th, was also a new record for the station.

On December 21, the station at Hawley Lake reported 91 inches of snow on the ground. This is the greatest depth ever reported at an official Arizona station. The previous record was 86 inches at Bright Angel Ranger Station on February 8, 1949.

Paul C. Kangieser ESSA-Weather Bureau State Climatologist Engineering Center, Room A-106 Arizona State University Tempe, Arizona 85281

							_								6 N	[anth														DECE	BER	1967
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of M	lontn 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																								-								
BEAVER DAM CDLORAOD CITY OAVIS OAM ND 2 KINGMAN NO 2 LAKE HAVASU	1.79 .69 1.02 1.76 .72	.07													* 01	* T .30	.26	.03	* T	.49 .40 .48 1.10	.62 .20 .18 .29											
MOUNT TRUMBULL PEACH SPRINGS PIERCE PERRY 17 SSW PIPE SPRINGS NATL MON TRUXTON CANYON	1.10 .65 0 1.45 1.31													.02	.01 0 .30 .09	.03 .02	.08		.15 .11 .20	.44 .16 .31	.32	•08								.D3		
TUWEEP WIKIEUP WILLOW BEACH YUCCA 1 NNE	1.75 3.20 .77 2.08	.04												•	*	.90 .08 .25	.50 .16	1.0D .25 T .19	Ť	.75 1.30 .33 .85	.16											
NORTHEAST 02																0.1		. 7	T			. 16										
ALPINE BETATAKIN BLUE RIOGE RS BRIGHT ANGEL RS BURRUS RANCH	7.07	T _	-		-02	-		-	•02		-05	-	-	.05	1.46		-25	.25	-01	1.56	.05	-	-	-	-	-	-	-	-	T T	-	-
CAMERON CHEVELON RS CHINLE CIBECUE COPPER MINE TP	1.58 7.44 1.86 6.94	Т							Ť			•12	Ţ *	.80 .33 1.22	2.00 .55 1.07	1.00 .10 .70	1.18 T .12 .22 .56	.45 .15 .53 .23	.17 .03 .22	.30 2.01 .21 2.08	.07 1.01 .34 .83	.07								T T .03	T	T
CDW SPRGS TRADING POST DINNEHOTSO FLAGSTAFF WB AIRPORT //R FORESTDALE FORT VALLEY	3.30 1.24 7.30	•10 •14	-	-	-	-	-	-	0 •03		-	-	Ţ	0 .501 0 .201 1.52	1.41	.45	.100 .030 .40	.03	† •67	2.32		-	-	-	-	-	-	-	-	T -	-	-
FREDONIA GANADO GRANO CANYON NAT PARK GREER HAWLEY LAKE	1.35 2.07 2.52 7.07	.21 .28				.27			.04	.05			0 .4D	*D2	1.03	.92	*10	.10 .18 .11 .56	•25	.52 .59 1.30 1.07	.09	T .05					Ţ		т.	T T	5.51	T T
HEBER RANGER STATION HOLBROOK JACOB LAKE JUNIPINE KAYENTA	9.04 1.90 1.65	.03							.17 T	•17	.11			.80 .61	2.75 .85 .09 1.11	1.07 T		.10 .02 .05	.02 .08	1.55 .11 .40	.29 .31 4.51	т								T		*02 T
KEAMS CANYDN KLAGETOM 12 WNW LAKESIOE RANGER STA LEES FERRY LEUPP	3 • 29 - 7 • 04 1 • 12	т							•22					.11		.21 .10	.70	•90 - •49	•60		.55 .32	• 45								•01		
LUKACHUKA1 MANY FARMS SCHODL MC NARY MORMON LAKE RANGER STA NAVAJO	1.83	-	-	-	-	-	-	-	-	-	-	-	-	.09 .40 1.72	.15 .51		.14	.13	- 10 T	2.15		.19		-	-	-	-	- 1	-	.08	- <u>T</u>	<u>-</u>
PAGE PETRIFIED FDREST NP PHANTOM RANCH PINEOALE PINETOP FISH HATCHERY	1.54 1.75 1.16 3.84	*08 T *30							•01					.85	.26 .64 .30	.27 T .17	.08 .10	.15 .18	.01 .02	• 75	.49	•02										
PINON ROUGH ROCK SCHOOL SAINT JOHNS SANOERS SANOERS 11 ESE	2.79	-	-	-	-	-	-	-	T -	-	-	-	-	3.30 .14 1.07 .13	.04	.08	* - -11 -17	.15	Ť	.58	1.41	- •07 •26		-		-	-	-	-	.01	-	-
SEBA DALKAI SCHOOL SEDONA RANGER STATION SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W	7.81 4.43 6.60 4.16	.01 .10				T								.70 1.50	.500 .08 1.80	1.85	.70	.55 .60	4.25 .40 T	1.50		.10			1					т	T T	T
SPRINGERVILLE SUPAI TEEC NOS POS TUBA CITY	1.19	.09 .15 .02								т				.04	.19 * *	.42	.15 .43	.08 *	T .	.79 .07 1.60	.33 .60									.19	.10	
WALNUT CANYON NAT MON WHITERIVER WILLIAMS WILLIAMS 24 NNW	8.29 3.08 5.43	.07			T _	.01	_				-	_	_	1.25	.37 1.28 .30 .83	.70 .89	.05	.80 .27 .46	.06	3.01 .40 2.10	.05 1.27 .30	.01					-	-			т _	T
WILLIAMS OR FISH HTCHY WINDOW ROCK WINSLOW WB AIRPORT //R WUPATKI NAT MON	1.81 3.73 2.57		•10						т	+10				.04 .77 .50	.01	.04	.73 .28 .03	.51 .24 .07	.11	.71 .11 1.35		.21							T T	† †	T T	•02 ·
NORTH CENTRAL 03																																
ASH FORK BAGOAD 2 E BAGOAO 8 NE BEAVER CREEK RS BUMBLE BEE	2.72 4.68 5.52 2.73 10.16													.13	.75 .11 .31 1.75 1.32	1.05	.39 .60	.81	.12 .2-	2.26	.15											
CAMP WOOO CASTLE HOT SPRS HOTEL CHILDS CHINO VALLEY CORDES	6.25 8.56 3.32 6.51	.02											.49	.25 .01	- .55 1.07	- .63 1.80	.75 .33	- † 75	1.45 1.98	2.55	.07 2.32	•30									!	
COTTONWOOD CROWN KING DUGAS 2 SE FOSSIL SPRINGS GROOM CREEK	5.67 16.21 7.65	•05	- T	-	-	-	-	-	-	-	-	-	-	•75 •72	1.61	1.31	1.65	2.73	.15	1.68	1.14	.13			-	-	-	-	-	-	-	-
MILLSIDE 4 NNE 1RVING JEROME MONTEZUMA CASTLE N M PERKINSVILLE	4.70 7.45 0 4.86 4.57	.10	~	_	•04		_	_		_	_	_	_	.22 .04	.43 .88	.93 1.06	1.00	.73 .67 .06	1.83	.12 1.90	1.81 -18	.05			_	_						
PRESCOTT FAA AP //R	6.08 4.93 5 6.35 4.10 6.28		•02	т									•25 T	.300 .10	1.16 1.07 01.000	.50 .71	.21 .2D D1.40	т	1.46 .24 T		.08	1.25										
WALNUT CREEK WALNUT GROVE YAVA 6 ESE	3.85 6.20 5.59												•40	•45 #		:		:	:			3.00 6.20 T										
											Se	a Refer	ence h	lotes F	allowin	a Stalia	on Inde															

#### DAILY PRECIPITATION

ARIZONA DECEMBER 1967 Continued Day of Month Station 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 EAST CENTRAL BAR T BAR RANCH GISELA GLOBE MIAM1 NATURAL BRIOGE 9.90 9.65 8.59 11.54 7.52 \* 2.05 3.09 3.40 1.36 .56 .84 .48 1.27 2.20 .24 .84 .64 .14 .79 2.14 .08 .88 .95 .15 1.40 2.33 .06 .45 .65 .56 8 8 8 \*.48 1.63 1.95 .62 1.66 1.63 .80 2.66 2.30 .52 .80 1.50 .05 .01 .48 1.36 .58 3.01 1.36 .76 .71 .65 1.87 1.06 .8 1.27 1.25 .55 .30 .33 .07 1.63 1.79 PAYSON 12 NNE PAYSON RANGER STATION 10.87 .87 1.67 1.51 .03 9.07 5.14 7.67 .40 1.78 1.66 .78 .72 .64 .18 1.95 1.32 .18 PLEASANT VALLEY R. S. RENO RANGER STATION ROOSEVELT 1 WNW SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HTCHY .13 1.75 1.39 .62 .66 .65 .46 .69 .60 1.50 1.55 1.72 .09 2.06 1.50 .53 1.02 T 1.87 .68 .24 .84 .47 1.05 1.02 .60 1.09 .13 1.11 1.51 .60 1.74 3.35 1.85 7.42 .02 SOUTHWEST ALAMO NO 1 BOUSE OATELAND EHRENBERG KOFA MOUNTAINS .80 .06 .50 .05 .50 .22 .12 .52 .15 .02 .10 .33 .50 .01 T PARKER QUARTZSITE SALOME WELLTON YUMA CITRUS STATION 1.57 .62 .33 .26 .15 .34 .1 .47 .07 .10 .50 .72 .20 .0 .24 .84 .07 .21 .12 .08 .01 .15 .15 1.04 2.40 .84 .70 YUMA PROVING GROUND YUMA VALLEY YUMA WB AIRPORT YUMA •21 •29 T •16 •06 •24 .39 .15 .08 .28 T .23 .07 SOUTH CENTRAL AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS 1 WNW ASHURST HAYDEN OAM .31 1.50 .05 .59 .39 .78 T .38 1.07 .07 .12 .74 6.24 4.65 4.95 .03 \* 1.73 .35 .05 .65 1.82 .89 1.28 .13 1.17 1.63 .29 1.16 1.65 .02 1.26 1.64 .22 .42 1.55 .16 .18 2.12 .87 .22 .14 .56 .65 5.84 4.79 4.68 4.16 4.47 .82 .05 BARTLETT OAM BEARDSLEY .02 .02 .46 CASA GRANDE RUINS N M CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS OEER VALLEY .52 .90 1.85 .13 \* 2.43 .10 .22 .41 2.22 .26 .05 .37 1.35 4.50 5.92 .41 .47 .33 ELOY FALCON FIELO FLORENCE .19 .85 1.87 .99 1.20 1.78 .65 .93 .21 1.68 .79 4.48 5.19 3.00 3.94 .33 GILA BEND GRANITE REEF OAM .90 1.35 18 1.39 .49 1.30 .45 1.81 GRIGGS 3 W HARQUAHALA PLAIN NO 1 HORSESHOE DAM .63 1.66 .24 .41 .65 1.00 1.38 1.17 .07 .74 1.99 .10 .03 .06 .01 KELVIN LAKE PLEASANT .12 1.00 1.82 .76 1.76 .11 1.14 1.49 .07 .57 2.28 .16 1.02 1.77 LAVEEN 3 SSE LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT 4.54 4.66 3.59 4.27 6.32 1.20 .27 .61 .28 1.97 1.10 .18 .83 1.58 .38 1.43 .86 T .66 1.77 .24 .72 2.28 .33 1.54 .06 .30 1.26 T .25 .98 T .03 .27 1.12 ORACLE 2 SE PARADISE VALLEY PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT PHOENIX POST OFFICE 5.95 5.60 4.32 3.98 4.11 .22 .10 .02 .03 .03 PICACHO RESERVOIR PINAL RANCH REO ROCK 6 SSW SACATON SAN MANUEL 5.45 12.61 5.65 3.79 5.37 .52 1.46 I.83 1.01 3.28 1.54 .90 1.09 1.90 .13 .62 2.02 .20 .68 1.97 .03 .05 .54 1.64 2.70 .16 \* .02 . 05 SOUTH PHOENIX STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE .08 .03 .20 .62 .34 .04 1.05 .89 4.40 .27 .96 1.90 .06 .69 2.07 10.00 .75 1.97 .78 1.80 TEMPE CITRUS EXP STA TOLLESON 1 E TONOPAH 2 S 4.39 4.95 4.71 6.67 .11 .19 .07 .22 .87 .08 .30 .65 .82 .55 .35 .65 1.31 1.25 1.52 .95 .35 1.62 \*ICKENBURG WILLOW SPRINGS RANCH .06 5.59 .30 .55 2.18 .72 .30 .31 1.13 .01 .68 1.80 .03 .12 .38 1.62 .28 .07 WINKELMAN 6 S YOUNGTOWN-MARINETTE SOUTHE AST AJO WELL AMACO 1 SE ANV1L RANCH APACHE 6 WNW 3.09 2.97 4.77 4.33 11.03 T .62 .96 .27 T .52 \* 1.37 T 1.62 1.82 .16 .05 1.25 1.82 1.05 2.95 2.40 1.63 .93 .90 •03 .37 APACHE POWDER COMPANY ARIVACA 1 E ARIZ SONORA DESERT MUS BEAVERHEAD LODGE / BENSON .54 1.63 2.16 \* 3.07 3.64 6.18 3.44 8.66 .13 .08 : 7.72 .53 •14 •32 .02 BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS 4.05 4.71 4.01 8.13 .21 .54 .73 .01 .02 BLUE BOW1E .25 .57 .13 .19 1.69 .14 .38 .25 .23 1.17 .04 \* 1.90 \* 1.10 .90 .10 .33 .78 .31 .23 1.75 .06 .07 .63 .23 1.45 .11 .45 1.40 .26 .84 .30 \* .26 1.96 1.23 1.95 CANELO 1 NW
CHIRICAHUA NAT MON
CLIFTON
CORONADO NM HOORS
CORTARO 3 SW .06 .15 .25 .04 T .24 .33 .02 .04 .03 . .04 2.28 .40 .22 .35 .03 .38 1.87 .52 .15 .16 1.04 DOS CABEZAS 1 SE DOUGLAS .40 .11 .54

#### DAILY PRECIPITATION

Continued																														AR 1Z OECE	MBER	1967
Cantino	Te													Da	y of l	10nth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DDUGLAS 8-0 FAA AP DOUGLAS SMELTER DUNCAN EAGLE CREEK ELGIN 5 N	3.36 4.22 2.88 2.97 4.39			.26	.03 .04 .20 .08									.10	.44	1.70 2.00 * .55 1.70	1.09 .02	.19	.13 .01 .14	.04	.80 1.00 .91 1.40 1.26	.14									. 48	•02
FAIRBANK 1 S FORT GRANT FDRT HUACHUCA FDRT THDMAS 2 SW FRITZ RANCH	4.15 2.51 4.78 2.96 3.68			•42: •17 T		.08								.01 .08	.36	1.33	.07	.68 .85	.04 .02 .06	.50		2.50		. 30	.18	.16					т	
GRANVILLE KITI PEAK KLDNDYKE 3 SE MC NEAL MT. FAGAN RANCH	9.22 2.60 3.46		-	-	- 02	.25		-	-	-	-	-	-	- 41 - 52 - 10	3.29	1.24	.98	- *47 *	- 11		2.14 1.31 .19	Ŧ -	-	-			-			-	-	-
N LAZY H RANCH NDGALES NDGALES 2 N ORGAN PIPE CACTUS N M PALISADE R S	3.55 6.53 6.47 3.94			.01 .18	•10 •01 •18	.03								.02	. 83 2 .75 3 I.32	.75	.14		.41 .23 .45 .21	.40 .21 1.18	1.62	.04										
PATAGONIA PEARCE PDRTAL 4 5W REDINGTON RUBY STAR PANCH	5.71 5.71				.05 .04 .08	.10				Ť				. 30	2.23	1.60 2.79 1.10		.40	.02	.18 .47	.60 .50	.11 .15 .11								Ť	T •14	.04
RUCKER CANYON SABINO CANYON SAFFDRD SAFFDRD EXPERIMENT FRM SAHUARITA	5.21 4.41 2.64 2.36			.26	•01 •12	.03								.27 • [ 4 • ] 1	• 13	1.91 .15	.57	.86 .26 01.10 .33 .34	.75 .33 .14 .02	.07	93	.03 .03 .02									.04	.03
SALA RANCH SAN RAFAEL RANCH SAN SIMDN 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHODL	4.21 4.95 2.08 8.49 4.78			.58	.04										.52 2 I.55	1.20 1.17 .30 2.80 2.08	.25	.10	.26 .12 .05		1.10 1.93 .96 1.80										. 08 T	
SASABE SASABE 7 NW SELLS SILVER BELL STEPHENS RANCH	5.69 6.43 7.24 5.76 5.41				•20									.08	1.80	1.30 2.80 1.78	.61		.17 .20 .84	.10	1.00 1.15 .75	.70 T										
TDMBSTDNE TUCSON CAMP AVE EXP FM TUCSDN MAGNETIC D85Y TUCSON UNIV DF ARIZONA TUCSON WB AIRPORT R	1.58 4.27 4.09 5.71 3.44			•51 T	.05									.08 .22 T	.88	1.94	.55	.32 .16 .71	.20 .29 .21	.17	. 85	.04 .06	.02								.01	
TUMACACDRI NAT MDN WILLCDX 3 NNW Y LIGHTNING RANCH	5.31 3.92 5.17			.06 .38 .17	• I 4 • 28	.18							T	.25 T	.03	1.80	.27		.16	.11	1.28 .95 1.75	.05									.04	

#### DAILY SOIL TEMPERATURES

	Station																Day	Of M	ionth															<b>a</b> .6
3	oration		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
SAFFORO EX	XPERIMENT FRM																																	
2	INCHES	MAX	53 39	53 38	53 45	54 47	54 44	5B 43	56 43	55 41	53 43	52 37	54 37	5 4 3 7	54 47	47 45	45 37	46 46	46 36	36 36	45 36	44 40	45 37	42 35	42 35	49 35	49 36	51 37	49 35	49 35	49 35	51 41	49 36	49.6 39.2
4	INCHES	MAX MIN	51 45	50 43	52 49	49 46	52 45	52 45	50 44	49 43	4 B 4 4	46 40	47 40	48 40	51 46	46 46	46 38	46 45	45 36	36 36	40 36	40 39	40 37	36 35	37 35	42 36	43 36	44 37	43 37	44 37	44 37	46 41	45 39	45 • 5 40 • 4
8	INCHES	MAX	52 49	51 48	55 52	52 50	54 50	53 50	52 49	51 4B	51 49	49 46	49 46	50 45	50 49	50 48	48	50 48	48 40	40 40	43 39	43 42	42 40	46 40	40	43 39	44	45 41	44 41	45 41	45 41	47 44	46 43	47.7 44.5
20	INCHES	8 AM	52	50	49	54	51	51	51	51	50	50	. 49	48	49	50	48	46	46	43	43	42	42	41	40	40	40	40	44	46	43	42	46	46.4
40	INCHES	MAX	64 63	63 62	62 62	62 60	60	61 60	60 58	59 58	59 59	59 58	59 58	59 58	58 58	5 B 5 6	56 56	57 56	56 56	56 55	55 55	55 52	52 51	51 51	51 51	51 51	51 50	51 50	51 50	51 50	51 50	51 50	51 50	
TEMPE CITE	RUS EXP STA																																	
2	INCHES	MA 8 XAM NIM	48 58 48	45 56 45	47 58 47	49 5B 49	49 59 49	48 58 48	47 57 47	47 56 47	44 53 44	41 50 41	40 50 40	40 52 40	44 48 44	41 45 41	44 46 44	41 47 41	43 50 43	42 48 42	48 52 48	44 49 44	40 49 40	39 49 39	41 53 41	42 53 42	41 54 41	43 54 43	44 54 44	43 53 43	44 54 44	44 54 44	43 47 43	43.7 52.4 43.7
4	INCHES	MAX MIN	49 54 49	47 52 47	46 53 46	50 55 50	50 55 50	49 54 49	48 53 48	48 52 48	46 50 46	48 43	42 47 42	41 48 41	45 47 45	42 45 42	45 46 45	42 45 42	43 46 43	43 47 43	47 50 47	45 47 45	41 45 41	40 45 40	43 48 43	43 48 43	44 49 44	45 50 45	44 48 44	44 49 44	45 50 45	45 50 45	43 47 43	44.8 49.1 44.8
8	INCHES	MA 8 XAM NIM	52 55 52	50 54 50	49 54 49	51 56 51	<b>52</b> 55 52	51 55 51	50 54 50	50 54 50	49 52 49	45 49 45	45 49 45	50 45	47 47 47	44 47 44	44	44 46 44	45 47 45	44 46 44	46 50 46	47 48 46	44 47 44	42 46 42	44 48 44	45 49 45	45 49 45	49	46 50 46	46 50 46	46 50 46	47 50 47	45 49 45	46.6 50.0 46.5
20	INCHES	8 AM	59	5 B	57	57	57	57	57	57	56	56	54	54	53	52	51	50	50	50	50	51	51	50	50	50	51	51	51	51	51	51	51	53.0
39	INCHES	8 AM	64	64	64	63	63	63	60	62	62	62	61	61	60	60	59	58	58	57	57	56	56	56	56	56	56	56	56	56	56	56	56	59.0
89	INCHES	8 AM	71	71	71	71	71	71	71	70	70	70	70	70	70	69	69	69	69	68	68	68	68	67	67	67	67	67	66	66	66	66	66	66.5

SAFFORD EXPERIMENT FARM -

NO SLOPE. CLAY LDAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LDAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SDIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1160 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABDVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE AT 18 INCHES, 8 A.M. TEMPERATURE DATA

		T					_					11	-			Day	Of M	onth												,	DE CE	BEK	1967
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *						)							!																				
NORTHWE5T 01																																	
BEAVER OAM	MAX	50 33	55 32	54 32	59 32	59 32	60 32	59 34	60 33	55 29	51 27	63 28	60 30	48 25	35 28	45 31		49	43	40 32	47 32	43	37	41	42		41	40 28	43	48 28			48.8
COLORAGO CITY	MAX	40	42 29	51 31	51 30	50 28	51 26	51 23	43 23	39 24	53 12	54 19	37 22	24 14	31 17	40 25	29	25 - 1	32	40	33 21	26 - 1	35	40	44	45	49 14	50 11	46 19	46 19	41	37 13	41.1
OAVIS OAM NO 2	MAX	63	61		62	65 40	67 41	64 41	65 43	60 38		62 36	67 41	55 35	55 27	50 28	50 39	49 35	52 40	53 43	52 37	50 32	49 38				66 46	68 50	68 43	66 44		62 39	59.2 39.4
KINGMAN NO 2	MAX	54 32	48 30	51 30	60 31	55 32	57 30	57 32	52 39	48 25	49	54 31	64 35	45 24	27 19	36 25	41	41 19	40 20	42 34	42 28	36 20	36 23	40 25	47 29	50 31	55 33	58 37	58 33	57 32	52 29	51 27	48.5
PIERCE FERRY 17 SSW	MAX	51 31	46 24	5 5 2 3	53 29	5 2 3 1	51 29	52 32	47 31	42 18	48	61 27	53 27	34 12	33 17	38 27	34 27	3 7 9	38 14	37 24	32 12	31 9	36 18	41	41	43	47 28	44	54 31	50 28	47 26	44	44.3
PIPE SPRINGS NATL MON	MAX M1N	45	44	48 22	53 23	54 20	52 24	53 26	47 25	40 13	53 15	57 18	47 23	30 9	27 15	38 23	36 22	24	31 14	35 25	30 19	30 - 7	30 - 5	34 13	40	40	43 13	45 16	41 15	42 15	40 12	34 7	40.7
TRUXTON CANYON	MAX	50 32	50 34		55 29	55 27	56 29	51 25	48 37	53 38	60 34	64 33	61 29	51 21	42 25	3 9 3 3	33 20	3 3 8	35 18	39 33	38 15	33 10	40 19	44	48	51 29	54 30	56 32	54 28				47.9
TUWEEP	MAX	43	4 <b>7</b> 22	52 25	52 29	53 30	55 30	51 31	46 27	41	52 26	55 28	42 30	32 15	27 16	36 24	36 24	36 15	34 12	38 29	33 15	3 2 9	38 12	40 13	48	47	48 24	50 30	48 25	46 30	43 20	42	43.3
WIK1EUP	MAX	58	65 34	69 31	64 32	64 28	66 31	61 31	59 38	55 34	67 35	67 36	59 27	47 30	45 30	40 33	38	40 26	42 30	50 34	47 31	46	56 30	64 36	67 36	69 39	69 40	67 40	65 31	62 35	6 1 2 9	67 36	57.9
WILLOW BEACH	MAX	62	62 38	6 1 3 8	63 38	61 39	68 41	66 43	64 45	60 41	56 39	65 38	66 39	56 36	41 38	47 38	50 40	45 33	53 33	51 41	52 36	52 30	50 30	51 33	59 35	64	65 40	68 41	70 41	67 42	65 38	63	58.8 38.1
YUCCA 1 NNE	MAX M1N	55 37	58 37	59 34	60 33	62 33	62 33	60 36	55 40	52 34	61 37	61 40	52 33	35 29	40 28	40 35	39 35	42	46 33	49 36	43 28	45 25	50 29	60 36	61 37	66 42	67 43	66 43	62 34	60 40	57 31	55 29	54.2 34.5
* * *																																	
NORTHEAST 02																																	
ALPINE	MAX	44			50 23	49	52 15	47	47 23	47 10	37 10	59 24	59 25	43 25	35 21	25	26 15	27 14	33	32 22		19 -13	43 - 6						54	10			13.4
BETATAKIN	MAX	39 20	32 16	42	43 25	42 26	41	42 25	37 23	25 13	34 16	50 23	40 19	19	19	29 18	29	19	25 6	30 24	26 9	15	26 3	38 14	40 21		41	41	38	35 19	27 14	25	33.2
BLUE RIOGE R5	MAX M1N	43	38 11	39 12	50 13	47 25	49	47 17	45 30	42 15	43	42 11	64 20	36 12	26 10	27 10	30 8	24	25 12	34 22	34 14			28 - 8	3 4 - 4	40 - 2	41 12	47	48	47 16	39 6	40	39.6 12.6
BRIGHT ANGEL R5	MAX M1N																																
BURRUS RANCH	MAX	39	38 10	37 10	49 19	48 32	46 14	45 16	42	3 <i>2</i> 15	46 25	66 25	49 30	33 10	21 10	27 16	28	28 5	30 24	31 16		30 -10	32 - 8	30 - 5	- 33 - 7	40 9	46 11	43	44	34 16	39 2	27	37.4 12.2
CAMERON	MAX M1N	64	49 21	48 18	52 16	61 17	56 30	56 24	60 20	47 25	49 15	50 14	50 18	44	33	34 15		33 - 5	32	42 25	36 23	33	31	26 0	_ 22 _ 2	17 + 1	28	22 - 2	28	29 5	30 13	28	39.5 10.6
CHEVELON R5	MAX	44 30	48 13	50 24	52 26	45 29	45 25	45 23	40 29	38 13	39 14	62 25	52 30	30 10	19 10	30 10	26 14	23 10	30 13	32 27	31 14	20 - 1		29 - 1	37 3	40 15	42 17	41 19	43 17	34 14	36 11		37.3 15.8
CHINLE	MAX	45 30	41 14	45 12	51 16	54 20	48 24	51 17	45 14	34 20	42	57 12	52 26	36 14	30 13	31 20	32 14	26 11	33 - 2	40 32	34 18	- 1	- 23 - 9	20 - 7	25 - 7	35 - 9	3 9 9	38 4	39 10	32 23	31 19	25 8	37.3 12.1
CIBECUE	MAX M1N	49	53 24	56 23	50 31	57 31	59 22	54 20	51 22	49 24	51 17	66 20	50 18	42 27	38 27	38 28	38 24	30 16	35 11	3 9 3 1	38 20	35 2	39 7	50 15	53 18	49	55 15	53 23	50 13	49 17	48 24	40 21	47.2
COPPER MINE TP	MAX	39 21	36 12	40 18	44 19	50 23	44 26	44 23	38 24	30 15	40 23	56 27	46 18	20 11	17 10	18 12	29 9	21	24 10	35 4	29 4	23 5	2 1 4	25 5	31 6	18 5	25 7	30 7	39 9	36 17	29 14	24 12	32.3 13.2
COW 5PRGS TRAOING POST	MAX M1N	44	42 10		49 15	52 19		49 17	38 24				53 12	22 11	27 14		34 - 1	28	33			3 4 1	20 -10	25 - 5			- 22 - 5	27		35 5	27		
OINNEHOTSO	MAX M1N	50 25		12			44 19	40 13	40 20	41 24	44 16	51 10		30 11		36 18	34 14	35 16	30 4	40 18	36 14	3 2 2	3 3 8	24	34 9	36 11	38 14	36 13	35 15	37 14			37.5 13.7
FLAG5TAFF WB AIRPORT	MAX M1N	36 14	38 13	48 10	18	45 21	47 15	41 17	38 16	32 17	48 13	61 18	36 15	17 10	20 10	27 16	21 10	22 5	29 9	32 20		20 - 6	31	34	- <sup>42</sup>	42 10	50 8	45 6	46 10	38 11			36.0 10.2
FORESTOALE	MAX M1N																																
FORT VALLEY	MAX	35 - 3	39 3	50 5	14	45 10	45 11	14	36 13	31 7	47 15	61 18	36 12	21 12	27 17	29 9	22	- <sup>22</sup>	30 17	30 13	- <sup>24</sup>	21 -13	37 -10	40 -10	- 45 - 9	49	47	48	47 10	- 40 - 4	35 - 5	30 - 7	37.3
FREOON1A	MAX M1N	46 29	41 17	44 29	51 21	52 20	51 23					56 12	48 20	25 11	29 17	37 25	36 20	- 6	32	35 28	31 20	32 -18	31 -10	33 18	33 11	36 3	40 7	10		39 23	34 9	38	38.3
GANA00	MAX M1N	35 16	39 13	49 14	48 21	48	45 20		35 19	30 17	38 9	41 11	38 17	18		36 25	32 17	- 3	33 2	39 28	30 - 2	24 -10	25 -12	25 -12	29 5	- 3	35 - 3	32 0	36 2	35		- 5	34.2
GRANO CANYON NAT PARK	MAX	38	34 10	45 22	48 18	46 22	44 19	44 24	43 23	32 12	15	55 20	42 19	20 7		28 10		20 10	29 8		26 5	- <sup>26</sup>	32 1	41 28	21	47 19	48 20	47 19			35 7		37.2 14.7
GREER	MAX M1N	4 9 1 5	40 9	52 18		43 22	43 15	45 20	45 20	3 <i>2</i> 9		52 11	49 25	25	21	20	11	11	- 2	25	10	- 2	- 5	55 13	45 18	32 10	38 13	34 12	40 10	35 9	35 15	29	38.1 12.6
HAWLEY LAKE	MAX	35 24	31 0	41 11	44 26	42 25	42 10		42 12				20	37	- <sup>32</sup>	36 23	35 17	36 9	- 1	30	28	28 - 5	24 -12						37 - 5				36.2
HEBER RANGER STATION	MAX	43 30	41 13	51 16		52 30	51 12	50 15	47 25	35 15		66 15	54 30	35 11	22 12			29 14	3 4 1 2	32 28	35 16	30 -10	29 -12	35 -12	37 - 9	- 41 - 3	48	46	50 3	42 5	46		40.9
HOLBROOK	MAX	42 30	41 18	43	50 21	54 25	47 21	53 17	45 29	36 11	40 13	52 18		11	14	17	9	9	5	28	12	5	- 5	- 3	- 6		1	20	20 7	27 11	27 17		32.4 12.0
JACOB LAKE	MAX M1N	41 17	34 19	42 22	46 18	43 20	45 20	41 17	32 15	33	4 6 8	49 17	38 10	- 1	13	22	21	18	6	27 1 <b>7</b>	23	23 -10	- 41 - 1	49 21	48 19	47 18	46 18	16	48 15	10	42 5		36.7 11.2
JUNIPINE	MAX M1N	46 33	50 27						54 29	40	52 25	59 29	26	38 18	29 18	34 25			30 12				38 15		51 25	53 28	49 28						

Continued									D	ΑI	LY	TI	EM	ĮΡΕ	RA	T	UR	ES	5												ZONA		1967
																Day	Of Mo	onth															Average
Station	1	1	2	3	4	S	6	7	8	9	10	11	12		14	15		17	18	19	39	21	22	23	24	25	30	27	28	29	30	31	
KAYENTA	MAX M1N	51 16	14	13	11	11	53 11	12	12	36 22	36 20	12	57 11	10	18	11	35	10	7	8	20	9	15	13	20	8	4	36	5	37	2.0	20	36.4
KEAM5 CANYON	MAX M1N	38 21	2	12		50 35	14	48 15	41 5	36 11	6	52 8		42	10	36 22	0	0		38	33	6	27	27	27	9		36 13	35 5	35 5	-	- 8	36.9 8.5
KLAGETOH 12 WNW	MAX M1N	42 25	45 26	48 24	33	56 25	57 25	55 26	34 26	29 15	39 14	51 20	42 29	11	36 9	32 15	36 18		31 18	36 8	26	- 1	20 - 1	7	25	6	10	38 14	13	32 12	28 12		36.1 15.3
LEES FERRY	MAX	52 43	48 26	46 23	48 24	50 25	53 30	54 30	49 35	48 31	48 26	54 24	49 34	38 22	32 22	37 26	25	24	16	38 27	20	20	12	28 11	11	13	35 17	36 16	36 18	41 24	37 20	15	41.0
LEUPP	MAX M1N	33	47 11	8	50 12	58 17	53 12	57 15	45 30	41 22	48 6	56 8	48 37	38 17	11	35 20		- 2	41	43 32	35 11		-13 -15	15 -15	16 -16	18 -11	- <sup>22</sup>	- 8	- 5	32 7	33 20	25 11	36.0 8.5
LUKACHUKAI	MAX M1N																																
MANY FARMS SCHOOL	MAX M1N	48	46 12	46 8	53 11	47 20	45 18	52 14	48 19	36 20	45 9	56 10	49 29	35 15	26 14	34 19	34 16	39 12	38 13	38 12			27 =12	30 -13	28 11	36 16	34 10	33 10	40 8	37 18	30 9	28	39.1 11.5
MC NARY	MAX M1N	46 19	37 15	52 15	54 22	48 23	49 17	51 17	45 24	10	27 10	37 23	57 25	45 22	35 21	40 30	39 18	31 16	23 8	31 20	30 15		19 - 2	47 8	52 18	51 28	48 18	44 16	8	12	39 24	39 4	41.1
MORMON LAKE RANGER 5TA	MAX	1																															
OLAVAN	MAX M1N	36 14	40 16	48 18	52 22	54 21	50 20	53 21	36 14	32 7	38 12	4 1 14	43	35 15	35 21	35 24	34 14	16 - 7	38 1	44 17	30 - 2	25 - 5	25 - 5	15 - 6	18 - 6	- 22 - 4	29 1	35 6	37 3	32 14	37 14	27	35.2 9.6
PAGE	MAX M1N	45 32	45 18	41 19	42	44	45 26	48	44 30	42	42 22	44	48 27	39 16	27 15	33 19	34 12	35 8	33	35 16	34 17	35 6	2 6 2	28	29 5	23	22 10	32 10	35 12	32 15	37 12	33	36.5 15.5
PETRIFIEO FOREST NP	MAX	49	45 19	49 19	55 27	56 28	50 24	53 22	49	38 16	43 14	57 17	53	42 18	35 14	33 19	35 15	27 12	35 8	41 31	36 14	28	19	21 - 2	- 22 - 1	28	28 5	33	29 8	32 11	34 19	25 16	38.1 15.2
PHANTOM RANCH	MAX M1N	63	61 37	61 36	61 37	69 49	67 41	69 43	65 35	58 33	56 36	62	57 31	48 12	35 12	44	43	42 21	49	51 22	44	49	44	48 22	48 22	43 19	46 23	49 21	46 22	57 31	48 24	50 25	52.7 28.2
PINEOALE	MAX M1N	43 31	40 18	50 14	49	51 32	48	47 16	46 25	34	63	63 12	59 13	49 15	20 13	31 17	28	25 15	31 13	34 28	33 16	21	20	-10				42	45	34	39	25 14	39.6
PINON	MAX M1N	42	42	48	48 16	50 17	50 14	48 16	40	36 15	45	55 12	46	28	33	35		32	29	35 28	30 11	25		35		30	36	36 7	35	40	28 18	30	37.7
ROUGH ROCK SCHOOL	MAX	.,	••	• -		• •	•			• /	,	••	-0			- 1		-				- • •		- 0			_	·		•-	••		<b>/•</b> 1
SAINT JOHNS	MAX	50	49 14	53	57 21	58 23	53	57	47	39	43	47	54	44	40	38	35 19	30 11	40	44	37 19	27	23		25		32	29	37	35	32		40.2
SANOER5	MAX	44	46	16 53	51	53	49	52	30 42	38	45	52	29	39	37	35	32	26	31	28	39	23	- 6 25	20	23	25	33	37	36	32	32	27	37.4
SANOERS 11 ESE	MAX	50	46	47	25	48	52	51	29	37	9	13 52	40	20	19 35	19 35	30	26	-10 32	10	38	35	30		- 8 28	- 6 34	40	39	44	33	16 33	25	10.5 39.4
SEBA OALKA1 SCHOOL	MIN	10	12	14	16	19	50	15	28	46	39	47	15 54	47	20 38	34	34	34	- 6 34	36	- 6 39	-10	24		- 6	- 3	3	25	24	15 31	31	22	8.3
SEOONA RANGER STATION	MIN	55	19 55	20	59	60	58	39 56	29 53	34 51	29 58	35 65	65	35	34	20 47	37	34	31	20	42	36	- 3 41	47	51	55	54	54	50	16	48	- 4	19.7
SHOW LOW CITY	M1N MAX	32 51	3 I 4 3	28 43	53	28 51	51	26 50	30 50	26	33	40	62	18	20 37	40	35	30	27	28	38	27	25	21	19 29	19 29	11 30	38	21 36	15 38	19 33	40	39.1
5NOWFLAKE	MIN	45	15 47	50	55	31 57	52	18	29 47	13	10	10	45	18	24	16	18	18	13 37	39	19 36	30	-12 25	<b>-</b> 9	-15 30	- 9 35	38	43	38	9 37	13	31	12.2
5NOWFLAKE 15 W	MIN	19	13	11	20	20 52	17	14	19 50	16	33	10	15	13	12	15 33	6 28	13	28	35	16 35	24	-15 17	-15 14	-14 20	→10 25	- 5 26	- 4 32	- 4 34	4 36	10 31	38	8.2
5PR1NGERV1LLE	MIN	31	15	16 58	50	27 53	50	21 55	24	16	15	22 55	26	15	14	33	33	15 26	16	26 38	18	0 21	- 7 40	- 4 32	- 5 36	- 1 48	5 43	47	14	7 37	10	18	14.5
5UPA1	MIN	53	9	16 51	21	21	15	12	20 57	14	55	16	50	19	23	25	10	13	7	23	18	5 37	- 9 36	- 1	1 41	5	8	12	7 43	9	5	3	11.5
TEEC NOS POS	MIN		20		19	26	27	28	29	20	17	20	22	14	13	14	18	11	25		20	5	9	13	14	16	19	18	19	21	12	15	18.0
TUBA CITY	MIN	18	10	18	17	28	18		12			21	6	0	10	15			<b>-</b> 2		6		- 7				5	10		10			9.9
WAHWEAP	MIN	28	45	44	13	19	19	23	24			12	18	15	15	19	26	2.7	2	13	18	- 8	- 8	2,	22	2.2	- 7	- 1	- 2	7		20	27.4
WHITERIVER	MIN	48	29	22	24	48	51 32			29	22	22		24	21	24	25	17	8	22	20	11	4	7	8	13	12	14	14	19	15	11	37.4
	MIN	58			57 24	57 28	56 29		25	23		22		24	30	35	27	26	16	26	21	10	4	6	9	11	14	53 22	24	26	28	19	21.2
WILLIAMS	MAX M1N		12		29	28		25	39 27		13			10	13	19	12	5	12	24	13	0	5	5	14		27		22		33 12	4	39.5 16.3
WILLIAMS 24 NNW	MAX	22	14	53	15	22	17			12	11		16		25 12	22		41		18	15	-10	-10	9	5	37	5	5	5	10	0	6	39.5 9.8
WINOOW ROCK	MIN	48 18	35 9	40 9	48 12	48 20	47 19	13	47 16	9	13	18		16	17	22	18	18	20 - 3	10	16	- 6	-12	- 9	- 6	2	11	9	10	14	11	- 1	37.5 10.1
WINSLOW WB AIRPORT	MAX M1N	51 22		13		57 23	50 19		45 26		46	53 16	47 26	26 17	26 16	33	- 29 - 2	29 5	- 4	39 32	33 14	- 5	10 -12	10 -11	10 -10	- 8	15 - 4	- 18 - 2	13				33.0 9.8
WUPATK1 NAT MON	MAX M1N		45 23	45 21	52 24	53 26	50 22		56 24			59 25	64 34	50 12	29 14	29 17	28 13	47 10	42 10	50 25	47 18	39 9			- <sup>19</sup>		24 4			30 12			40.8 15.8
* * *																																	
NORTH CENTRAL 03																																	
A5H FORK	MAX		55 19	55 21	55 21	55 22	55 21	56 16	48 21	43	55 21	65 24	65 26	45 16	35 17	38 25	36 10	3 2 2	25 6	35 23						48 22	52 22	52 20			46 21		45.2 17.3
BAGOAD 2 E	MAX M1N	52 35	61 28			60 33	61 32	55 34	53 35	53 29	62 34	69 36	51 30	41 22	36 23	39 30	33 25	39 15	36 22	40 34	40 25	39 19	56 21	64 31	63 31	63 35	62 36	62 36	61 34	58 33	51 29	52 26	52.5 29.6

Continued									D	ΑI	LY	T	EM	IPE	RA	T	UR	ES	5												I ZON		1967
Station																Day	Of M	onth															erage
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
BAGOAO 8 NE	MIN	5 1 30	58 29	60 24	56 26	56 24	57 24	25	52 32	51 27	63 28	69 23	23	24	21	39 30	32 25	36 9	14	33	36 25	38 10	12	61 28	20	61 28	61 28	60 29	56 25	54 28	51 23	47 28	50.7 24.4
BEAVER CREEK RS	MIN	54 35			61 23	62 29	61 31	58 30	58 32			67 21	64 28	46 26	36 18	37 18		45	38 14	43 28	40 27	35 14	43 14				50 12	5 2 2 1	48 24	51 22			
CASTLE HOT SPRS HOTEL	MIN	62 37	67 39	63 39	67 39	67 45	69 42	68 41	65 40	60 38	60 38	59 33	62 34	52 34	40 33	43 37	40 32	40 32	39 33	50 37	47 30	60 28	64 27	69 41	68 45	69 42	69 42	65 40	68 38	64 40	62 39	62 36	59.4 37.1
CHILOS	MAX	62 29	60 30	63 28	64 28	64 32	67 30	60 30	61 32	67 34	59 32	59 32	65 31	51 29	51 30	37 30	40 30	41 26	42 22	46 24	48 33	47 22	36 19	36 19	46 24	45 25	52 28	52 31	53 28	51 28	50 28	47 28	52.3 28.1
CHINO VALLEY	MAX	55 32	53 20	55 20	56 20	57 22	55 21	52 32	48 30	45 21	56 25	67 25	65 22	50 17	35 13	31 13	30 3	30 8	38 15	26 20	23 12	- 5	2 5 2	30 4	29 6	43 11	40 10	3 8 8	35 5	36 4	39 9	40 8	42.0 14.6
COROES	MAX	53 40	60 32	63 35	5 9 3 2	60 31	62 30	55 32	57 30	5 1 2 9	62 31	66 33	48 25	40 24	33 23	38 30	35 23	35 12	35 12	41 33	38 25	29 12	34 15	40 24	42 26	44 30	50 33	47 34	47 30	46 31	44 31	40 23	46.9 27.5
COTTONWOOO	MAX	52 39	64 27	63 24	62 29	64 30	65 29	65 30	56 36	53 30	59 23	61 23	51 25	44 24	38 26	40 31	35 21	38 22	33 10	43 28	39 26	34 9	3 8 8	45 15	13	47 17	47 20	47 18	47 18	46 21	43 18	41 17	48.5
GROOM CREEK	MAX	41 27	49 18	54 24	49	48 23	5 2 2 1	47	44 25	38 16	49	6 2 2 6	49 25	34 15	2 8 1 1																		
HILLSIDE 4 NNE	MAX	53 36	60 25	65 24	60	60 22	60 22	57 25	54 29	50	59 24	6 1 3 1	60 21	47	37 20	43		39 11	41 15	40 28	35 13	49 13	52 24	59 26	63	63	60 24	56 25	56 26	60 24	54 24	50 26	52.8 24.1
JEROME	MAX	48	46 31	51 33	53 34	51 35	53 34	5 2 3 5	47 34	46	43	51 32	58 31	42 21													58	54 38	55 30	50 29	48 26	45	
MONTEZUMA CASTLE N M	MAX	55 33	63 24	61 23	64	65 28	62 27	60	60 32	54 22	60	65	52 24	48	37 27		36 25	37 23	31 12	44	43	33 14	39	40 10	43	46 17	47 19	48	45 16	46	43 15		48.6
PERKINSVILLE	MAX					-			-						-,	,																	•
PRESCOTT	MAX	43	52 19	57 20	54	53 23	5 2 2 0	50 21	42 28	52 19	52 21	64	27	36 16	27 16	32 22	34	31 11	37 12	34 27		28	34	41	47 10	50 10	51 16	46	48 15	42 17	41 11	32	43.2
PRESCOTT FAA AP	MAX	45	53 18	55 21	55 24	56 26	54	53	48	44	54	66	45	30	32	33	30	30	38	39	29	24	30	30	40	46 15	45 19	43	40 17	38	35 12	28	41.5
SELIGMAN	MAX	54	52	56	54	55	56	49	44	47	56	65	62	37	46	45	45		34	36 27	33	-10		39	12	48	49	48	47	46	48	44	48.0
SELIGMAN 13 SSW	MIN	55	52	55	18	19 56	18	53	11	22	50	57	60	48	28	30	31		•	34	35	35	30		40	50	50	48	49	45	44	35	45.0
STANTON	MIN	15 57	11 59	15 65	18	19 61	61	18	56	46	60	17 64	20 52	18	9 38	20	33	37	38	43	41	38	- 2	58	62	13	63	10	60	5 8	54	- 2 52	11.6
WALNUT CREEK	MIN	38 55	37 56	38 54	38 55	38 54	37 51	40	36 43	30 58	36 69	40 67	34 54	25 35	33	30			36	35	26 35	40	25	30 48	50	26 55	45	43	40	38 41	34 45	31	32.6
	MIN	18	17	16	15	16	18	21	21	21	17	21	12	14	12	8	14	12	12			1	0	15	12	15	15	14	13	5	16	12	13.9
EAST CENTRAL 04																																	
GLOBE	MAX	54	57	54	58	58	62	63	59	58	51	57	55	58	45	39	39	38	36	38	38	39	40	44	50	55	59	58	62	58	52	55	51.3
MIAMI	MIN	32 53	25 54	26	39	36 58	63	61	32 57	32	21	23 56	26 65	37 58	30 45	39	43	30	38	33 45	28	40	18	28 46	50	26	27 60	28	61	28	31 51	30 54	28.0
NATURAL BRIOGE	MIN	32	31 59	56	57	40 57	34 58	33 57	33 52	58	56	26 65	30 51	36 35	30 39	30 35	38	29 36	22	25	32	23	23	24	26		30	30	30	30	32	30	30.0
PAYSON 12 NNE	MIN	28	25 53	26 55	28	35 54	30 57	31 51	25 50	22	25	28 65	26	33	29 33	35	19	14 32	31	36	34	32	47	48	55	52	55	55	51	49	46	44	45.6
PAYSON RANGER STATION	MIN	23	23	20	23	27	19	22	21	20		28	18	24	20		24	13	5	29		- 3	2	18	16	23	19	24	15	19		12	19.0
PAYSON	MIN	40	56	53	58	57	5.8	54	51	50	56	61	40	40	35	33	34	32	33	37	33	35	45	52	55	57	57	57	55	49	49	45	47.9
PLEASANT VALLEY R. S.	MIN	25	19	25	25	28	22	22	21	26	27	24	19	28	23	25	25	18	9	31	21	1	5	15	12	13	14	22	16	19	17	18	19.8
RENO RANGER STATION	MIN	20		24	26	26	17	18	18	19	15	16	14	23	22	21	22	15			12	- 5	- 3	20 51	5	6	7 58	12	8 56	11	14	8	14.8
	MIM	38	40	37	40	43	40	38	40	42	30	30	32	35	35	35	35	37	31	31	38	27	27	26	28	30	32	33	34	30	30	32	34.1 55.6
ROOSEVELT 1 WNW	MAX	40	38	61 40	41	61 46	43	42	41	40	34	35	35	37	31	27	34	34	30	30	35	30	29	27	33	34	35	36	34	37	38	35	35.5
SAN CARLOS	MAX		22	31				23		32	19	20		32	31	27	28	28	23	28	27	21	13	19	23	20	21	22	20	26	30	27	25.2
SAN CARLOS RESERVOIR	MIN	34	58 34	60 35	42	44	39	61 34	35	37	30	31	32	32	35	34		34	29	29	34				33	31	30	33	32	33	35	34	53.4
SIERRA ANCHA	MIN	30	53 29	54 30	56 27	58 36	31	54 35	52 30	47 26	58 25	31	32	26	39 23	36 24	26	19	16	28	23	24	13	18	21	24	25	30	33	30	32	27	48.4 26.6
SOUTHWEST 05																																	
ALAMO NO 1	MAX	36	37	28	32	32	32	34	33	35	31	30	28	28	29	31	32	32	30	42	48	23	24	29	28	23	33	32	30	34	31	20	60.6 31.3
BOUSE	MAX					68 32										36	38	38	36	45	33		29	62 30	31	35	32	36	35	37	30	35	60.2 33.2
OATELANO	MAX	65 40	67 34	65 29		68 32		69 34			65 28	65 29	67 30	60 31	44 29	49 27	52 27	56 38	58 38	60 48		54 26		67 28									63.0 32.4
EHRENBERG	MAX		65 35			67 36		38	42	47	35	36	39	39	34	36		42	42	49		32	35	35	39	40	43	45	41	46			62.6 39.2
KOFA MOUNTAINS	MAX			64 46				63 45	62 45	56 40	65 44	62 41	62 41	48 31	38 29	41 35	42 35	51 39	51 39	52 33	54 33	56 34	61 32	62 53	68 39	70 52	70 46	71 47	71 41	65 47			58.6 40.5

Continued									D	ΑI	LY	TI	EM	PE	RA	T	UR	ES													ZONA		1967
Station																Day (	Of Mo	nth															Average
	MAY	1	2	3	67	5	6	7	8	9	10	11	12		14	15	16	17	18	19	55	21	55	23	65	25	26	72	70	29	30	63	62.3
PARKER	MAX	65 47	37	68 35	37	36	37	67 38	40	61 46	69 35 65	69 38 70	67 42	56 39	36	37	39	38	41 57	42 57	35 52	31	32	32	34 61	36	40	43	39	42	42	41	38.3
OUART25ITE	MIN	45	62 35	32		69 37	66 37	69 40	40	62 37	30	34	67 39	55 35	32	42 35	35	40	41	46	35	29	33	33	32	34	37	40	42	44	35	37	36.7
SALOME	MIN	57 40	62 30	66 29	33	32	68 30	61 32	58 32	54 38	39	65 32	62 26	55 25	50 30	46 28	29	28	33	32	19	28	24	5 8 2 7	30	70 33	33	37	31			29	57.7 30.7
WELLTON	MAX	64	68 32	66 31	31	69 33	69 34	70 34	68 37	60 44	66 38	66 29	67 31	51 33	42 35	34	53 31	56 42	58 42	61 45	55 37	28	59 28	68 29	69 30	69 32	72 34	37	68 36	65 38	67 34	31	62.7 34.6
YUMA CITRUS STATION	MAX	68 42	64 38	64 35	67 34	68 33	69 36	68 34	70 35	66 35	59 33	67 31	69 34	70 36	50 35	45 34	45 32	53 36	55 41	59 42	62 32	56 30	32	57 38	61 42	67 44	71 39	75 42	73 39	72 38	66 37	70	63.2 36.5
YUMA PROVING GROUND	MAX	64 49	65 45	66 41	65 40	68 37	69 43	68 48	65 45	59 48	66	67 39	67 41	51 37	42 37	44 38	54 37	55 45	54	59 44	53 42	54 35	56 35	63 44	46	71 45	73 42	43	69 43	66 48	67 46	61 43	61.9
YUMA VALLEY	MAX	67 47	65 40	66 35	68 35	68 37	70 37	70 39	69 39	68 42	61 34	70 34	69 35	70 39	50 36	45 37	45 34	54 39	51 42	60 43	61 34	56 32	55 34	58 40	64 47	45	75 41	77 43	75 40	73 41	68 36	70 37	63.9 38.5
YUMA W8 AIRPORT	MAX	64 50	65 46	66 40	66 40	68 40	68 42	68 41	66 43	60 42	67 39	68 38	69 40	48 37	45 37	44 37	54 36	54 47	59 44	61 45	55 38	54 34	56 40	62 47	67 45	72 47	74 45	73 48	72 44	66 47	68 46	62 40	62.6 42.1
* * *																																	
SOUTH CENTRAL 06																																	
AGUILA	MAX MIN	63	61 29	61 29	61	65 31	65 32	62 32	60 30	61 29	60	63 31	65 33	60 27	51 29	55 27	51 26	55 29	57 30	55 27	56 35	60	57 33	57 36	61	62 37	67 33	69 24	65 33	62 32	61 31	59	60.2
ALHAMBRA 2 NE	MAX	65	68	70	72	72 39	67	67	66	63	61	65 28	65	52 36	45	47 41	46 32	53 37	50 35	59 45	51 32	53 28	63	70 31	70 33	70 32	70 35	70 34	67	61	66 34	64	62.2
APACHE JUNCTION 4 NNW	MAX	58	66	66	68	66	68	62	61	58	55	60	62	50	54 35	48	46	47	48	57 42	54 33	47	60	61	67 45	68	63	68	63	61	60	59 42	59.1
ARIZONA FALLS 1 WNW	MAX MIN	64	67	67	68	47 69 41	69	69	65	63	62	60	61	63	47	45	49	49	51 35	54 38	58 32	51	51 26	60	66	68	67 35	67	68	65 38	65	64	61.0
BARTLETT OAM	MAX	78	39 69	36 68	69	69	70	39 64	37 60	36 59	28 59	31 62	32 60	37 41	34 47	50	49	49	52	50	52	52	56	64	63	66	68	69	65	65	65	65	60.5
BUCKEYE	MIN	63	68	49 68	70	70	69	40 66	38 66	36 65	34	34 64	36 62	57	34	37 48	36 46	34 54	53	35 60	32 51	32 52	31 60	33 68	40 69	69	42 69	40 69	68	41 64	40 65	35 61	38.1
CAREFREE	MIN	62	34 65	35 64	36 70	38 67	37 69	36 67	36 69	40 67	55	30 52	31 52	40 54	32 52	41 51	31	37 54	36 52	50	33 54	29 52	29 58	42 54	35 51	33 53	35 54	37 58	37 56	41 51	35 54	58	35.8 57.2
CASA GRANOE	MIN	31	37 67	46 68	70	38 71	48 68	42 69	48	30 60	30 61	34 65	34 67	38	38	32	34 52	36 49	39 55	60	37 55	34 50	60	41 61	38 63	41 65	40 67	41 66	29	38 65	41 62	34 59	37.5
CASA GRANCE RUINS N M	MIN	34	29	34 69	70	69	37	35	34	33 60	27	26 63	65	34	30	31 52	35 48	34 51	36 51	36	35	29	27	32 65	31	33	30 65	33 65	34	36	39 62	33	33.2
CHANDLER HEIGHTS	MIN	34	29	65	46	43	36	34	33	29	23	24	28	39	32	39	38	37 47	33	45	36	30	31	39	36		32	33	34	34	39	35	
	MIN	38	34	45	51	70 45	40	67 40	65 39	33	58 28	57 29	34	63 40	50 34	37	39	35	34	58 36	35	29	28	33	35	36	36	37	40	36	37	35	36.4
OEER VALLEY	MIN	62 41	68 38	68 40	69 43	70 42	70 39	66 38	65 38	62 33	61 30	62 28	32	50 36	47 36	48 36	46 32	50 37	47 37	58 45	55 36	50 31	61 31	68 37	67 39		67 37	67 37	37	61 42	63 41	59 37	60.7 36.8
ELOY	MAX																																
FALCON FIELO	MAX	60 35	69 34	70 33	69 37	68 37	69 37	65 34	62 34	60 31	59 25	62 26	62 28	53 35	44 34	52 39	48 34	50 36	48 31	59 46	54 31	50 28	60 31	65 44	67 40	68	67 37	69 35	66 34	63 36	62 37	60 33	60.6 34.4
FLORENCE	MAX	60 31	68 29	68 49	72 49	69 40	70 35	67 34	65 33	57 22	57 21	59 24	67 30	56 31	45 29	50 35	48 35	50 33	47 30	60 40	53 33	50 25	59 26	60 38	64 34	66 41	70 31	68 32	67 34	64 33	63 39	59 28	60.6 33.0
GILA BENO	MAX	65 40	63 38	62 36	66 32	68 40	69 38	70 39	66 38	64 37	61 28	60 29	66 32	65 33	50 30	44 30	46 20	51 30	55 38	62 38	61 35	52 30	62 31	60 34	65 37	65 32	68 33	67 37	69 38	67 39	65 38	64 35	61.9
GRANITE REEF OAM	MAX	69	68 37	70 40	68	69 45	65 42	61 39	59 38	58 41		62 28	66 28	48 26			54 35									66			69 39	64 34	63 33		61.8
LAVEEN 3 5SE	MAX				70 43			67 38			60 31	64 29	64	55 39	43 34	47	46 32	52 38	47 37	61	51 38												61.0
LITCHFIELO PARK	MAX	64	69 35	69 37	70 40	69 39	70 37	67 35			61	64 29	64				46 29		51 35			50 30		70 30		68	68 36				64 34		61.6
MARICOPA 4 N	MAX	61	66 29	67 30	68	69 37	69 34	65 32	63 33	59 37	58	63	66	58	42	51	47	50	48	60	52	48	60	65	65	65	66	66	65	61	63	58	60.1
MESA EXPERIMENT FARM	MAX	63	63	67	68	70	69	68	67	63	61	59	62	64	48	46	50	48	52	53	60	49	50	59	64	62	66	65	68	65	63	61	60.4
MORMON FLAT	MAX	62	59	66	65	67	67	67	65	61	57	57	61	62	49	46	49	45	47	54	58	47	47	54	59	62	67	65	67	63	60	61	58.6
ORACLE 2 5E	MIN	60	38 62	63	62	61	60	61	55	49		52	65	63	55	44	38	35	41	50	45	40	42	58	61		61	57	57	57	52	50	53.7
PARAOISE VALLEY	MIN	62	35 67		31 69	70			63		26 58	63	35 62	49	30 46	26 48	47	51	52	59	50	52	60	29 66	66	69	67	68	64	36 61	62	60	31.8
PHOENIX WB AIRPORT	MIN	60	43 67	50 67	4.8 6.8	46 68	45 67	43 64	43 62	42 60		35 61					38																59.5
PHOENIX POST OFFICE	MIN	63	33 61	38 68	68	41 68	38 70	39 69	39 66	62	29	30 58	32	36	35	40	33 49	36	36	46	36		31		36	35		37	39	40	37	35	36.9
SACATON	MIN	43	37	41	47	70	43	43	43	40	34	34	37	37	35	37	30	33	38	41	38	33	32	32	39	39	41	41	43	43	42	38	38.6
SAN MANUEL	MIN	33	28	37	42	40	36	34	34	30	25	63	28		32		36	36	33	36	32	27	27	32	32	30	33	32	34	32	36	36	32.6
	MIN	31	27	36	41		38		34	31	30		33		32	31	31	28	27	38	32	24	22	29	32	36	32	32	34	34	40	37	55.1 32.7
50UTH PHOENIX	MIN		67 46	68 40		69 40	68 36	65 35	63 35	60 35	60 20	62 25	63 25	48 35	43 33	48 38	47 30	52 36	46 30	59 40	51 29	51 27			66 34					62 37			60.1 33.5
STEWART MOUNTAIN	MAX	63 38	61 34				70 38			63 35	61 29	58 29	63	63 31	46 33	51 34	49	50 34	55 36	56 35	50 29	49	59 39	62 38	66 38	69	68 35	70	69	66	62	64	61.4 34.8

Continued									D	ΑI	LY	T	EM	ΙPΕ	:R <i>I</i>	T	UR	ES	,												ZONA		1967	
																Day	Of M	onth															rage	
Station	******	1	2	3	4	5	6	7	8	9			12				-	17				21		23	24	25	26	27	28	29	30	31	Ave	
SUPERIOR	MIN	43	55 41	45	63	62 50	63 49	65 50	63 46	66 38	37	53 36	62 39	59 39	32	31	34	39 32	32	4 <del>8</del> 3 2	52 33	30	30	59 40	60 43	50	65 46	65	65 43	64 45	61 46	56 41	56.6	
TEMPE	MIN	61 38	65 32	68 35	68 41	69 39	68 37	68 39	63 37	60 37	27	58 29	60 30	61 37	46 35	45 37	32	4B 37	34	54 38	60 33	51 29	50 30	58 39	37	65 34	65 36	65 36	65 38	64 40	63 35	61 32	59.6 35.2	
TEMPE CITRUS EXP STA	MIN	63 37	63 31	69 34	40	71 38	71 38	69 36	65 36	33	62	60 28	27	65 37	48 35	40	48 31	47 35	53 31		60 32	52 27	55 28	60 39	65 34	67 33	67 35	67 35	67 35	65 36	63 33	64 33	61.3	
TONOPAH 2 5	MAX																																	
w1CKENBURG	MAX M1N	62 30	58 29	62 28	68 29	65 30	66 29	65 31	62 30	61 32	57 29	61 23	64 23	55 25	45 26	41 30	26	42 28	44 32	49 33	50 24	48 21	46	62 26	70 29	65 33	68 32	67 30	67 28	63 29	63 28		50.0 28.4	
WILLOW SPRINGS RANCH	MAX	57 30	48 28	56 29	56 38	51 37	5 B 3 2	60 36	59 30	52 22	42	52 21	61 28	57 37	47 29	42 28	43 26	42 28	51 21	45 28	48 28	38 22	35 21	46 21	49 33	54 32	55 31	57 31	57 32	56 28	56 29	51 26	51.0	
NINKELMAN 6 S	MAX	59 26	67 25	66 25	68 38	68 37	68 31	68 28	62 27	62 27	58 18	64 18	66	61	50 39	52 30	45 30	46 30	46 29	50 30	50 35	42 26	41 24	56 24	64 24	65 28	65 27	66 28	64 26	60 26	60 30	62	58.7 27.9	
YOUNGTOWN-MARINETTE	MAX M1N	63 39	68 39	69 35	70 40	70 39	70 36	67 38	64 36	62 34	60 31	64 28	63 30	59 39	46 34	46	45 31	50 37	50 37	52 41	51 35	50 30	62 32	70 36	69	68 35	6.8 3.6	69	68 36	65 40	64 36	61	61.4	
* * *																																		
SOUTHEAST 07																																		
OLA	MAX M1N	65 41	59 36	62 37	65	66 43	68 41	65 41	68 42	61 39	54 32	56 38	66 37	65 37	40 32	39 32	43	47 35	49	54	55 35	53	48	57 33	63	59 38	62	65	66	68 41	66	65	58.7 37.7	
ANVIL RANCH	MAX	61	66	,	78	,,	69	-11	72	71	55	70	5,	68 38	48 33	41 31	46 32	69	51 35	76	55	47	62	63	66	65	65	65	68	69	41	24	61.7	
APACHE 6 WNW	MAX	62	60	59	59	61	60	57	58	56	60	57	54	54	50	47	43	46	45	47	49	49	52	47	50	54	30 55	52	50	33 51	50	49	53.0	
APACHE POWOER COMPANY	MIN	36 65	63	50	32 61	33 64	31 64	67	64	18 54	15	16	66	61	30 61	50	29	31 41	53	59	50	31	50	51	60	63	18	16	63	62	60	15 54	25.1 57.8	
RIZ SONORA DESERT MUS	MIN	30 62	21 69	25 65	41 72	37 70	74	28 74	26 66	31 54	15 57	19	71	54	45 62	34 51	31 51	34 51	3 l 5 l	61	33 55	51	62	61	65	27 68	28 68	28 67	25	28 65	35 65	60	30.1	
ENSON	MIN	40	36	40	40	37	36	36	34	37	35	37	38	3.8	41	30	38	43	36	3 3	32	33	34	31		38	34	33	33	31	34	34	35.6	
ENSON 23 NNW	M1N MAX	62	65	59	66	66	67	69	63	56	56	66	69	62	64	57	43	45	48	58	55	45	54	59	66	67	62	66	65	64	59	57	60.0	
ISBEE NO 2	MIN	29	24	31	40	38	32	33	26	27	18	62	22	50	35	32	33	29	29	40	32 38	27	25	34	32	28 58	30	30	30	31 58	37 55	24	30.7	
	MIN	36	32	31	3 3	37	35	34	37	31	26	29	34	42	41	29	29	21	23	27	31	27	26	30	37	32	31	33	34	38	40	38	32.4	
BLACK RIVER PUMP5	MIN	5 2 2 2	16	50 24	31	52 32	21	55 25	53 20	18	36 10	14	61 19	30	30	27	37 19	21	43 8	35 18		- 1	30 - 5	38 5	15	17	49	10	11	47 24		18	17.8	
LUE	MIN	55 15	55 14	52 12	55 33	55 27	57 16	16	54 26	21	53 12	61 15	15	31	45 30	24	23	30 23	35	22	19	35	40	50 18	57 22	59 25	57 11	55 12	10	15	41	9	48.2 17.5	
OWIE	MAX																																	
ANELO 1 NW	MAX	58 35	58 22	52 24	58 38	60 34	63 27	62 26	59 28	45 25	50 14	19	58 36	50 40	50 40	46 32	35 28	33 26	28	46 30	30	39 15	48 20	5 I 2 I	21	61 27	61 27	61 27	59 29	58 32	54 29	48 22	52.5 27.5	
HIRICAHUA NAT MON	XAM NIM	61 35	50 27	56 39	55 40	57 38	58 32	59 32	55 29	50 26	47 [8	56 24	58 29	58 41	51 30	36 22	34 27	33 21	41 23	48 39	46 28	46 22	45 20	53 35	55 32	56 25	53 29	55 29	55 28	54 32	49 34	30	50.8 29.5	
L1FTON	MAX M1N	59 34	60 37	53 32	55 40	62 36	60 38	61 34	60 30	61 30	60 29	62 28	63 27	61 41	57 37	46 37	47 31	43 31	40 31	42 30	45 33	43 22	39 21	41 22	45 23	51 26	53 34	55 31	56 32	54 35	55 36		52.9 31.7	
CORONADO NM HOORS	MAX	60	58 28	52 31	55 39	61 37	64 34	63 31	61 42	52 26	54 26	62 25	57 34	52 34	50 36	47 31	36 29	35 28	40 30		44 32	46	49 26	55 29						5 B 3 B			53.7 31.8	
ORTARO 3 5W	MAX	60	64 31	66 35	69 37		66		67 33					67					50 36	60 47		47 28		64 37		63	64 32	64		65 33			60.5	
OUGLAS	MAX M1N	66	60	60	59	64		67		59	51	62	62	56	57	43	42	42	48		46	44	48	52	60	62	64	62			60	52	56.7 28.5	
OUGLAS B-0 FAA AP	MAX M1N	65	61		57		63	66	64	45	50	63	62	56	53	38	39	39	47	54	47	41	49	53	60	64	62	62	65	63	58	50	55.0 29.9	
DOUGLAS SMELTER	MAX	68	62	55	60	65	65	69	62	50	53	64	65	54	56	46	55	47	54	54	45	45	51	51	59	65	64	63	66	63	61	52	57.7	
DUNCAN	MAX	35 58	58	48	52	60	58	58	58	50	52	60	64	63	55	43	40	38	34	47	44	40	38	43	49	53	52	56	55	57	55	50	51.2	
FORT GRANT	MAX	60	19 58		57		60	60	61	58	55	54	53	52	45	40	38	40	44	46	46	48	48	50	52	54	55	51	54	58	61	60	52.6	
FORT HUACHUCA	MAX	60	59	47	3 2 5 9	61	64	65	62	43	52	67	62	53	55	43	38	37	47	50	46	42	49	50	56	61	63	61	61	61	58	50	31.3	
ORT THOMAS 2 SW	MIN	3 8 6 5	29	33	38	35	34	32	33	28	21	27	38	65	66	41	49	41	41	43	53	52	49	28	55	32	57	63	58	55	35	58	32.1	
RANVILLE	M1N MAX	40												40	39	31	21	30	26		31	30	22		26		25	22	26	28		27		
ITT PEAK	MIN	46	40	5.2	40	40	5.1	54	5.2	50	31	47	60	45	37	45	35	28	30	36	37	37	39	57	59	56	57	50	51	50	45	41	45.9	
	MIN	. 30	34	35	36	38	39	42	36	17	17	30	35	28	24	23	21	21	20	22	19	12	12	34	47	45	42	38	36	36	33	25	29.9	
OGALES	MAX	26	69 23	55 27	41	34	26	23		21	15	17	26	45	46	32	31	30	32	44	35	22	20	24	38	25	27	26	24	27	28	22	58.7	
NOGALES 2 N	MAX	71 26	64 23	27	68 33	33	27	24	24	22	15	18	19	45	27	38	19	19	27	41	35	22	20	25	31	27	27	26	25	28	29	22	26.6	
DRGAN PIPE CACTUS N M	MAX M1N	67 31	62 41	62 36	68 34	70 44	70 35	69 34	67 35	57 36	58 37	69 28	65 34	58 34	42 31	35	47 30	50 32	52 37	55 39	53 31	50 29	63 34	65 31	64	67	67 39	68 37	68 35	66 35	61 36	36	60.7 35.2	
PALISADE R S	MAX M1N	40	43 28	45 33	49 35	50 37	48 36	36	40 25	3 1 1 1	36 15	53 29	45 28	32 25	34 25	31 17	26 13	23													35 25			

Continued									D	ΑI	LY	Tl	EM	PE	$\mathbb{R}^{p}$	T	UR	ES													1ZON/ DECE		1967
		T														Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PEARCE	MAX M1N	64		50 26	58 38	64 36	64	67 26	63	48	54 17	62	65 34	57 46	50 43	47	40	38	44	55 40	50 30	40	45	48	57 30	60	59 28	62	63	64	57 36	52 25	55.
PORTAL 4 SW	MAX M1N	60	52 18	42 19	50 35	54 27	54 22	60 20	57 25	49	44	54 15	59 25	49 41	45 28	30 22	33 22	34 23	44;	44	45 26	33 11	41	39 12	51	48	46 17	52 19	50 19	53 23	49 25	40 27	47.
SABINO CANYON	MAX M1N	61 37	68 30	63 40	71 43	69 41	71 37	72 35	63 34	55 30	57 27	66 38	70 40	62 47	58 39	57 39	47 35	43 33	49 36	61 48	55 38	51 29	67 26	69 40	71 39	68 34	65 33	67 35	67 36	67 37	63 44	58 33	62.
SAFFORO	MAX M1N	62	63 26	63 28	53 42	57 36	65 32	67 33	66 28	64 35	62 34	67 24	66 25	70 27	69 37	53 27	45 26	46 32	42	46 30	55 33	48	46	45 27	51 30	57 26							57.
SAFFORO EXPERIMENT FRM	MAX M1N	60		60 28	53 31	54 32	63 28	63	63 25	60 29	51 18	57 19	63 19	64 25	63 35	44	33 28	40 31	35 15	43 27	50 32	43	41	45 26	47 27	56 24	57 2 <b>7</b>	56 27	60 25	59 27	58 29	58 25	53.
SAHUAR1TA	MAX M1N	74 28	66 25	64 34	67 36	65 36	66	71	63	60	55 20	69 22	69 27	60 37	55 35	50	44	43 31	51 34	58 47	50 42	47 28	57 24	64	64	62 31	62	63	68	68	66	59 29	60.
AN RAFAEL RANCH	MAX M1N	68	61 21			61 25		65		60	54 15	66 15	59 15			45	36 28	36 28	43		36 28	54 15	56 17		62	68 25	63		63	60	60 25	51	55. 23.
AN SIMON 9 ESE	MAX M1N	61	58 26	49 37	58 38	60	61	64	62 36	46 26	49	61	67	63 45	46 27	33	42	36 24	37	51 36	44	39 17	40	47 25	54	55 26	55 28	60 29	59 28	61	58 33	51 29	52.
ANTA RITA EXP RANGE	MAX M1N	60	63 30	59 29	62 39	61	62 37	65 37	60 37	50 35	50 24	66 28	66 42	56 40	51 38	51	37 27	41	49	50 40	49	42	61	6.8 3.8	64	63	60 35	60	60	60	56 37	52 29	56.
ANTA ROSA SCHOOL	MAX M1N	68	60 33	61 34	68	67 41	65 36	66 36	65 35	60 21	55 28	63 29	66 22	60 23	41	46	48 19	45 20	55 23	52 20	58 18	53 15	55 18	60	60	62	63 31	64	65	63	64	66	59. 28.
ASABE	MAX	60	67 33	60 37	64	65	67 38	68	61	68	58 27	70 29	62	56 36	50 35	47	40 31	40	47 35	50	49	44	60 28	68	70 41	65 35	66	65 35	63	62	57 37	55 29	58.
ELL5	MAX M1N	56	63 36	66 32	61	68 39	68	69 32	68 31	64 28	58 22	59 27	66 28	68 42	50 27	41	45	45 30	47 28	52 40	56 32	52 25	59 26	60 24	64	66	67 29	74 33	70	65	66	61	60.
1LVER BELL	MAX M1N	62	55 40		63	66 46	64	65 47		66		54 37	65	65 43	47 32	45	42		43	53	57 38	47	44	56 33			63	62	63	62			56. 39.
OMBSTONE	MAX M1N	64	65 39	60 29	61	63	65	66 37	62 34	61	63	65 25	64	57 30	55	54	54 38	55 39	44	50	47 30	39	40	41	40 22	63 23	63	63	63	62	63 37	62 36	57.
UCSON CAMP AVE EXP FM	MAX M1N	61	69 28	63	69 46	67 38	68	70 33	62 29	54	54	66	70	62	49	45	45 35	44	50 37	62	54 40	47	63	67 32	67	64	63	65 32	66	66	62	56 30	60.
UCSON MAGNETIC OBSY	MAX	72		68	63	70 38	68	70 31	71 29	62	54	56 23	67	69	60	56 37	47 35	44	43	51 43	58	50	48	60	67	70	65	64	65	66	67	62	61.
UCSON UNIV OF ARIZONA	MAX M1N	69	72 30	68	70	71 41	72	74 36	67 36	55	56 30	67	72	64	52 41	47	46	47 42	53	64	54 42	52 32	65	72 49	73	70	68 38	69	71 37	71 39	62	60	63.
UCSON WB AIRPORT	MAX M1N	58	68 31	62	68	66	67	70 39	62	52	56 26	65	68	61 39	50	44	46 38	45 33	53	61	51 37	47 31	60 29	66 48	67	65	38 64 37	56 64 37	64	65 39	48 61 44	37 55	39. 59.
UMACACORI NAT MON	MAX	65	72	60	68	70 35	71	72 2 <b>7</b>	68 25	55 24	52	70 28	66	66	56	53	45	44 28	51	55	53	42	67	71	69	66	65	65	69	65	61	57	61.
		21	2 -4	32	7,7	30	24	21	29	24	16	20	34	32	41	31	30	28	33	44	34	23	19	42	39	29	32	28	28	30	30	25	30.

## SUPPLEMENTAL DATA

MAX 60 57 49 55 62 63 63 59 46 53 65 65 59 58 34 43 37 40 48 47 38 39 46 54 55 58 60 60 61 55 49 52.8 MIN 20 21 29 36 32 23 21 21 18 13 14 18 42 33 23 26 25 24 34 30 18 24 27 31 24 27 22 18 23 34 26 25.1

WILLCOX 3 NNW

% PEAK GUST

		(	Wi Speed -	nd m.p.h.	)		Relat		idity ave	erages -		Num	ber of d	ays with	precip	itation			
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	TAIN ST		TIME 11 PM	Trace	9010	.1049	50-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
FLAGSTAFF WB AIRPORT	14	0.7	8.7	23++	23	05	76	63	63	76	2	0	5	1	2	1	11	~	4 • 2
PHOENIX WE AIPPORT	11	0+8	6.1	47 %	5	19	79	56	45	69	2	2	2	2	1	0	9	72	4.5
TUCSON WE AIPPORT	16	3.3	9.3	3.8	5	13	75	51	45	70	1	4	4	0	2	0	11	68	4.7
INSLOW WE AIRPORT	23	3 • 1	7.8	39++	22	16	76	65	63	73	7	2	1	1	2	0	13	-	4.5
YUMA WB AIRPORT	36	4.5	7.9	34	N	09	64	48	36	57	3	3	2	0	0	0	8	76	4.0

																Day	of me	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01																																
MOUNT TRUMBULL	SNOWFALL SN ON GND													-	-	-	:	:	-	-	-		-	-	_		-		_	-	_	
TUWEEP	SNOWFALL SN ON GND														*	*	*	8 • 0	*	7.0 15		12	8	8	6	4	4	3	2	т	т	
* * * NORTHEAST 02																																
ALPINE	SNOWFALL SN ON GND													8.5	9.5	7.0	10.0	9.0 41	41			2.0	-									
BURRUS RANCH	SNOWFALL SN ON GND	. 8														9.0			3.0	10.0	10.5	38	36	35	34	30	25	22	20	T 19	18	
CHEVELON RS	SNOWFALL SN ON GND													16.0	25.0	6.0		5.0	39	14.0	14.0	49	49	49	49	42	32	32		T		
CHINLE	SNOWFALL SN ON GND	Т							T						8.5	1.5	2.3	1.9	1.1	1.0			5	. 5	5	. 5	5	5.	5	.5	Ť	
CIBECUE	SNOWFALL SN ON GND												т	4.5	4.5		1.0	8.0	4.0	4.0	3.5	1.5	14	13	13	12	12	11	10	9	8	
FLAGSTAFF WB AIRPORT	SNOWFALL SN ON GNO	1 • 4		Т	т	Т							т	26 - 8	15.5		4.0	2.9	7.2	22.7	1.0							37		т	30	
FORT VALLEY	WTR EQUIV												7.	021.0	2.1	2.9	3.5	4 • 1	4.0	5.3	7.6	7.1										
FREDONIA	SN ON GND		-	-	-	-	-	-	-	-	-	-		7 27 T	2 9 T	26 T	32	32	38	54	5.0	44	40	38	36	33	30	28	26	25	24	
GANADO	SN ON GND													T 12.5	1.0	1.0	3	3	5	8	10	10	7	7	7	6	5	5,	5	4	4	
GRAND CANYON NAT PARK	SN ON GND SNOWFALL		N N											13	-	2.0	14	-	-	-	24	-	-	-	-	-	-	-	-	-	-	
HEBER RANGER STATION	SN ON GND													2	8	10	12	16	18	25	29	29	21	18	16	14	14	12	12	11 T	11	
JACOB LAKE	SN ON GND	Т	Т	Т	Ť						_			16			40		38	42	48		39	38	37	36	35	35	34	33	32	
	SN ON GND	-	-	-	-	-	-	-	-	-	-	-	-	12.0	-	-	14.0	-	3.0	Ξ.	12.5	-	-	-	-	-	-	-	-	-	-	
JUNIPINE	SN ON GND	'													18		25		25		31		26	24	22	19	18	-	-	-	-	
KAYENTA	SNOWFALL SN ON GND SNOWFALL													24.0	Ξ.	3.0	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	
LAKESIOE RANGER STA	SN ON GND													24	26	26	30		34	38	52	50	46	45	44	43	42	40	39	38	37	
LEUPP	SNOWFALL SN ON GND													8	11.0	19	18			14		12	11	11	10	10	10	10	10	10	10 T	
MC NARY	SNOWFALL SN ON GND													18.0		12	20	25				11.0	40	36	33	30	26	26	25	24		1
OLAVAN	SNOWFALL SN ON GND														-	:	-	- 1	-	=	=	-	-	-	-	٠	-	-	-	-	-	
PETRIFIED FOREST NP	SNOWFALL SN ON GND	т.												9 • 0	7.0	) T	1.5			6	2.0		3	3	3	3	2	2	2	2	2	
PINEDALE	SNOWFALL SN ON GND													ľ	22		=	-	=	=	=	-	-	-	-	-	-	-	-	-	-	
PINETOP FISH HATCHERY	SNOWFALL SN ON GND	1												18	20	1.0	27	27	32		18.0	53	44	40	36	. 33	30	27	25	21	19	
SAINT JOHNS	SNOWFALL SN ON GND	į												13.5	6	6	5		-	4	. 4		5	5	5	5	4	3	3	2	2	
SANOERS 11 ESE	SNOWFALL SN ON GND													2			11	18	20	19	19	16	15	14	13	13	11	10	10	8	7	
SEDONA RANGER STATION	SNOWFALL SN ON GND													8	13	1.3		7.0	2.0	11.4	-	-	-	-	-	-	-	-	-	-	-	
SNOWFLAKE	SNOWFALL SN ON GND													12	2 5	30			20			10	10	10	9	9	8	7	7	6	6	
SPRINGERVILLE	SNOWFALL SN ON GNO	)								• 5				6.0	2.0	3.0	5.0		-	3.0	6.0		6	6	6	6	5	5	5	5	5	
WHITERIVER	SNOWFALL SN ON GND	x												4.0	2.8		3.0		4	2	6		5	4	4	4	3	2	1	Т	Ť	
WILLIAMS	SNOWFALL SN ON GND		l	1										10.5	10.0	8 • 5	30			-	5.0	-	-	-	-	-	22	21	20	20	20	
WINDOW ROCK	SNOWFALL SN ON GNO	Т	2 •	5 2 T					T	2.5		l T	т		7.0	1.0	6.0	4.0	-		18		1 6	15	14	13	13	12	11	1.5	10	
WINSLOW WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV													1 1	1.8	2 0 1 2 9 2 0 3	18	1.1 17 1.9	1.1	1.0	9	8 2.2	2.2	2.1	2.1	2.1	2.0	2.0	•1 7 2•0	7	7 1.9	
WUPATKI NAT MON	SNOWFALL SN ON GND	. 5	5											7.5	12.5	8.0	4.0		-	8.0		-	-	-	-	-	-	-	T 16	Т	T 11	
* * * NORTH CENTRAL 03																																
ASH FORK	SNOWFALL SN ON GND													4.0	9.5	5 2.0 1 14	2.6	2.0	10	35	24.0		25	24	-	12	9	6	5			
CHIMO VALLEY	SNOWFALL SN ON GND													1 8 . 4	-	22		18	-	16	14	14	14	13	12	11	11	11	11	10	10	
	SIT ON GIVE													owing																		

OUGAS 2 SE  HILLSIGE 4 NNE  JEROME  MONTEZUMA CASTLE N M  PPESCOTT  PPESCOTT FAA AP  SELIGMAN	SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND	I -	2	3	4	5	6	7	8	9	10	11	12	9	19	15 22.5 40	16	17	3.51	19	20	2.0	48	23	24 45	25	26	41	28	39	30	31
OUGAS 2 SE  HILLSIDE 4 NNE  JEROME  MONTEZUMA CASTLE N M  PPESCOTT  PPESCOTT FAA AP  SELIGMAN	SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND	-		3			-				-		12	9.0	9.5	22.5	41	6.0	3.51	2.0	6.8 50	2.0	_			-	42			-	-	
OUGAS 2 SE  HILLSIDE 4 NNE  JEROME  MONTEZUMA CASTLE N M  PPESCOTT  PPESCOTT FAA AP  SELIGMAN	SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND	т	•		Ξ.	• •		Ξ	=		-	•	:	9	19	40	41 - -	47 - -	50	54	50	2.0	48	46	45	-	-	41	40	39	38	37
HILLSIDE 4 NNE  JEROME  MONTEZUMA CASTLE N M  PPESCOTT  PPESCOTT FAA AP  SELIGMAN	SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND	т	-		Ξ			-	:		-	-	Ξ	- 5	-	-	- 3	-	-	- 4	-	=	:	-	:	:	:	-	Ξ	=	:	:
JEROME  MONTEZUMA CASTLE N M  PPESCOTT  PPESCOTT FAA AP  SELIGMAN	SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND	т													6	3	- 3	- 9		- 4	2											
MONTEZUMA CASTLE N M  PPESCOTT  PPESCOTT FAA AP  SELIGMAN	SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GNO SNOWFALL SN ON GND SNOWFALL SN ON GND	т																			-											
PPESCOTT  PPESCOTT FAA AP  SELIGMAN	SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GNO SNOWFALL SN ON GND SNOWFALL	т												7.8	16.2 24	16.0 40	* 38	* 20	* 15	8.0	23	21	20	17	10	8	5	s	4.	4	3	3
PPESCOTT FAA AP	SN ON GND SNOWFALL SN ON GND SNOWFALL SN ON GND SNOWFALL	т														6.5	T 12	1.2	2.4	• 5	9	9	9	9	8	8	8	7	7	7	7	6
SELIGMAN	SN ON GNO SNOWFALL SN ON GND SNOWFALL	т											6.0	10.0	11.0	2.0	2.0	T 24	3.01	0.0	2.0 31	29	28	26	25	24	23	2 2	21	-	-	-
	SN ON GND SNOWFALL													8.0	17.0	7.0 28	2.0	3 • 0 27	18	2.0	1.0	16	13	12	10	10	10	9	9	8	7	7
														3.0	10.0	12.0	4.0	-	T 12	8.0	-	8.0	-	-	-	10	8	8	7	6	4	3
													:	:	-	=	-	:	:	:	30	:	-		-	-	-	-	-		-	
EAST CENTPAL 04																																
	SNOWFALL SN ON GND													1.3		19	19	23	25	:	:	:	36	-								
	SNOWFALL SN ON GND													7.0	20.0	12.0	8.01	10.0	6.0 48	3.0	8.0	3.0	30	28	26	20	18	15	13	12	1	1
	SNOWFALL SN ON GND																		Т													
	SNOWFALL SN ON GND													- 7	14	24	-	:	:	= }	30	-			-							
	SNOWFALL SN ON GNO													- 1	22	33	38	- 48		51	58	-			-		-	-				30
SOUTH CENTRAL 06																																
BAPTLETT OAM	SNOWFALL SN ON GND													:	:			-				1										
	SNOWFALL SN ON GND													1.0	5.5	3.0 10	6.5	6.0	3.0	-	.5	.5	-	-		-	_	-				_
	SNOWFALL SN ON GND													:	5.0	-	-		- }			i					1					
	SNOWFALL SN ON GND																	3.0	T 2	B.0	T	- 1										
* * * SOUTHEAST 07																				•												
BLUE	SNOWFALL SN ON GND													2.0	4.0	20.0	5.0	13.0	4.0	- 1	2.0	36	36	34	29	24	20	18	12	12	12	12
	SNOWFALL SN ON GND														*	12.0	10	4.0	4.0	14	12	8	6	4								
	SNOWFALL SN ON GND															*	14.0	6.0	-	=	-		-		-							
	SNOWFALL SN ON GND													-	10	:	:	:	:	-	-	-										
	SNOWFALL SN ON GND													.5	6.0	10.0	32	4.0	35	2.0	3.0	T 23	12	11	10	9	8	8	7	7	6	5
MC NEAL	SNOWFALL SN ON GND														:	:	_	:	-	:	-											
	SNOWFALL SN ON GNO																1.5 T	1.5 T														
RUCKEP CANYON	SNOWFALL SN ON GND															:	=	-	-	-	=			.,			-	-	-	_	-	
SALA RANCH	SNOWFALL SN ON GND															4.0	4 • 5 S	6.0	T <sub>S</sub>	Т	5.0	2.0	2	т	T							
	SNOWFALL SN ON GNO																	-														

#### EXTREMES

HIGHEST TEMPERATURE BAPTLETT OAM	78	OATE	01
LOWEST TEMPERATURE SELIGMAN 13 SSW	- 21	OATE	21
GPEATEST TOTAL PPECIPITATION CPOWN KING	16.21		
LEAST TOTAL PRECIPITATION OATELANO	.07		
GPEATEST 1 DAY PPECIPITATION CPOWN KING	6,00	OATE	19
GREATEST TOTAL SNOWFALL HAWLEY LAKE	102.7		
GPEATEST OEPTH OF SNOW HAWLEY LAKE	91	OATE	21

18 APR 2 APR

top tall the

																Day	Of M	onth															_
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	-			17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * * O1																																	
DAVIS DAM NO 2	EVAP WIND MAX MIN	75 58	.19 129 61 42	*	371 59	15 62		68 60	61 58	281 57	*	486 57	63 62	338 53	356 39	346 43	121	62 45	28 52	121	36 52	24 50	233 50	*		*	338	.30 185 63 48	55 65	152 63	*	348 59	6.54 4325 55.4 39.3
* * * EAST CENTRAL 04																																	
RDOSEVELT 1 WNW																																	2.47 2382
SAN CARLDS RESERVOIR	EVAP WIND				•04 2		•04 1							·11										.08	.05 7	.04	.03	.03		.03	.05 0	.06	1.96
* * * SOUTHWEST 05																																	
YUMA CITRUS STATION (0)	EVAP																																
# # # SDUTH CENTRAL 06																																	
BARTLETT DAM	EVAP																														100		2459
MESA EXPERIMENT FARM (A)	EVAP			.03 26						•02 13	.08 8					61															.08		
STEWART MOUNTAIN																																	2.57
TEMPE CITRUS EXP STA(C)	EVAP WIND MAX MIN	0 57	5 g	0 55	1	60	61	60	0 58	57	51	49	50	50 50	8 47	5 46	13 47	13 46	50	11 47	23 54	57	53	11 52	7 56	5 2	53	1 54	1 56	1 56	1 53	5 1	
* * * SDUTHEAST 07																																	
NDGALES 2 N (A)	EVAP	.13	.16	.19	* 31	.06	.09	.02	.19	.06	•11 43	.13	* 21	.18	•01 162	147	.31	•01 95	·10	113	145	- 36	•04 31	•20 25	.07	•04	• 05	.12	•04	•13	.10	•09	3.02

<sup>(</sup>A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.

(D) PAN PAINTED OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

				Ten	perof	ure											Preci	pitation					
							•			١	No. of	Doy						Sno	w, Sleet		1	No. of	Doys
Station	Average Moximum	Average	Averoge	Deporture From Normal	Highest	Dote	Lowest	Dote	Degree Days		32° or Below	32" or Below	$\dashv$	Total	Deporture From Normol	Greotest Doy	Dote	Totol	Max. Depth on Ground	Date	.10 or More	.50 or Mare	1.00 or More
* * * JULY 1967																							
BISBEE NO 2 SEBA OALKAI SCHOOL	87.7 91.6M	64.2 63.3M	76.0 77.5M		96	1	58	15	0	11	0	0	0	5.39 .98		•9	17	•0	0		11	0	0
# # # AUGUST 1967																		į					
B15BEE NO 2	86.4	64.0	75.2		92	1	60	22	0	4	0	0	٥	1.73		.4	13	•0	٥		6	0	0
* * * SEPTEMBER 1967																							
COPPER MINE TP GILA BENO SANTA RITA EXP RANGE	77.5 98.4M 86.0	49.2 67.6M 61.9	63.4 83.0M 74.0	= 3.2 = 1.6		3 1 23+	41 60 58		81 0 0	1 28 2	0		0	1.10 2.15 2.49	1.7		24 3 11	.0	0	4	3 4 7	1 2 1	0 0 0
# # # OCTOBER 1967																							
SAHUARITA SAN RAFAEL RANCH WILLOW BEACH	89.6 80.5M 91.7	46.9 38.9M 62.6	68.3 59.7M 77.2		99 87 99	15 5+ 2	32 28 53	31	23 171 1	19 0 22	0		0	•44 •28 •00	4	7 .21	3	•0 •0	0		1 1 0	0 0 0	0
* * * NOVEMBER 1967																							
CHINO VALLEY CIBECUE FORESTOALE HAWLEY LAKE	67.0 66.4 61.3M 53.3	31.5 28.9 23.6M 21.5	49.3 47.7 42.5M 37.4		79 75	15+ 15+ 16+ 15	24 22 17 15	14 30+	463 514 669 820	0 0	0	23 25 27 30	0000	1.36 1.42 1.82 1.69	. 1	. 5. . 5. . 8. . 6.	27	.0 .5 3.0	0		3 3 3		0

# DAILY PRECIPITATION

ARIZONA OECEMBER 1967

					_	-																								0EL	AYED	DATA
Station	Total													Day	of M	onth																
	Ĕ	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
																								_								
MAY 1967																																
DUGAS 2 SE SUNFLOWER 3 NNW	•92																							Т	T *	•47 •49	.04				.17	.24 .
* * *																																
JULY 1967																																
BISBEE NO 2 GRIGGS 3 W SEBA DALKAI SCHOOL	5.39 .72 .98				.02	.63	.03	.61 T		.08		.48		.35	.03		•06	•93 •38		. 43	.01	.20			.24	.74 T	.01	•20 T				
AUGUST 1967																																
BISBEE NO 2 CAMP WOOD	1.73	.11	.01		.07	1,32		* <sup>03</sup>		.08 T	•13 •13	.10	.11		.01	.10	.06		.65		.34		Ţ	.05							. 15	.29 ·
SEPTEMBER 1967																																
COPPER MINE TP GILA BEND LAKE HAVASU SANTA RITA EXP RANGE SUNFLOWEP 3 NNW	1.10 2.15 .61 2.49	.02	•05 •14	.90 .23 T		T .50		T _	T		.35	.60			.28						Т			.25	.65	.20	.29				.04	:
																																•
OCTOBER 1967																																
BEAVERHEAD LODGE // LAKE HAVASU SAHUARITA SAN RAFAEL RANCH STEPHENS RANCH	.24 .00 .44 .28		•	.24																		ļ										:
WILLOW BEACH	•00																															
NOVEMBER 1967																																
CHINO VALLEY CIBECUE FORESTOALE HAWLEY LAKE	1.36 1.42 1.82 1.69						T •02														.05	т	.46 .35 .84	.05	.01		т	.52 .58 .65	T	.36 .41 .08		•

OATE	TABLE	01A1210N	STATION	CORRECTION
AUGUST 1965 THRU OCTOBER 1967	ALL TABLES & STATION INDEX	NORTHEAST 02	ORAIB1	STATION CLOSEO AUGUST 1, 1965
JANUARY 1966 THRU OCTOBER 1967	ALL TABLES & STATION INDEX	NORTHEAST 02	BLACK MOUNTAIN MISSION	STATION CLOSEO JANUARY 1, 1966
APRIL 1967	CLIMATOLOGICAL DATA	SOUTHWEST 07	PORTAL 4 SW	TOTAL PRECIPITATION .24, GREATEST DAY .17, DATE 13
APRIL 1967	CLIMATOLOGICAL DATA	SOUTHWEST 07	01A1210N	AVERAGE PRECIPITATION .40, DEPARTURE FROM NORMAL .04
APRIL 1967	OAILY PRECIPITATION	SOUTHWEST 07	PORTAL 4 SW	TOTAL .24, AMOUNT ON 12TH.06, 13TH .17
MAY 1967	EVAPORATION & WINO	SOUTH CENTRAL 06	BARTLETT CAM	WIND MOVEMENT ON 31ST 73, TOTAL 1506
SEPTEMBER 1967	DAILY SOIL TEMPERATURES	SOUTH CENTRAL 06	TEMPE CITRUS EXP STA	DEPTH SHOWN AS 84 INCHES SHOULD BE 89 INCHES
OCTOBER 1967	EVAPORATION & WINO	EAST CENTRAL 04	ROOSEVELT 1 WNW	TOTAL MOVEMENT 1581, 315T 58
OCTOBER AND NOVEMBER 1967	DAILY SOIL TEMPERATURES	SOUTHE AST 07	SAFFORO EXP FARM	RAISE ALL VALUES 6° AT 2 INCHES, 4 INCHES, 8 INCHES, 40 INCHES, OCTOBER 2 THROUGH NOVEMBER 30

## DAILY TEMPERATURES

																Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
• * •			,										-	-														_					
JULY 1967																																	
BISBEE NO 2	MAX	96 67		95 67	95	93 67	90 64	84 67	87 65	87 63	87 63	90 62	88 61	89	81 63	85 58		76 63	86 61	90 67	87 64	83 68	86 65		92 66	90 66			86 62	86 65	86 64	88 65	87. 64.
SEBA OALKAI SCHOOL	MAX M1N			98 59	97 58		91 64	84 60		94 57		93 62	91 66	91 63	87 65			87 60	88 59	92 59	95 68	95 68			95 61		93 69		85 62	91 69	88 68	89 65	91.
• * *																																	
AUGUST 1967		1																															
BISBEE NO 2	MAX	92 69		90 66	81 65	82 65	87 64	88 63	86 61	88 65		86 63			85 62	87 64	84 65	84 61	87 63	88 66	87 62	87 62	88	88 62	88 66	91 64	91 65			88	8 8 6 5	77 62	86.
• • *																																	
SEPTEMBER 1967																																	
COPPER MINE TP	MAX	70 54	75 57	90 55	87 55	85 59	80 60	81 54	80 53	84 53				80 48		76 45		80		70	73 44	72 45	71 43		68		69 46		80	79 48			77.
SILA BEND	MAX	105	93 70	79 66	80 67	95 66	95 67	96 74	98 72	99 73	98 73	103 73	102 75	103	103	99	100	101	100	102	99 63	100	100		103	101							98.
SANTA RITA FXP RANGE	MAX	80 59		75 61	86 59	84 61	86 60	87 61	89 62	89 65	89 62	89 60	88 65	89 65		86 62			89 59	86 58				92		85	85	77 59		86 59			86.6
* * •																																	
OCTOBER 1967																i																	
SAHUARITA	MAX	96 56	95 55	91 55	88 56	94 55	91 52	94 45	91 43	92 45	90 45	89 48	91 51	92	92 58	99 54	83	89	90 45	91 42	92 44	93 46	90 46	86 44	88 45	90 45	89 45		88 45	87 44	69 39	78 32	89.4
SAN PAFAEL RANCH	MAX	87 47	83 50		83 50	87 48		84 35	84 37	85 37	79 37	80 40		85 40	8 2 56	80 43	80		80 39	81 33	82 32	83 36	77 38		80 36	84 36	80 35		77 36	73 45	67 29	73 28	80.5
ILLOW BEACH	MAX	98 74	99 77	96 80	95 76	95 75	96 69	85 61	88	93 61	95 62	97 65	97 65	98 64	98 65	95 65	84 57	88 56	92 56	93 57	94 58	93 58	91	92 58	92 60	89 61	91 62	89 57	89 56	91 55	74 53	77 58	91.
NOVEMBER 1967																																	
CHINO VALLEY	MAX	76 31	75 32	72 29	72 31	6.8	76 43	6.8 3.1	72 29	70 29	71 27	76 32	77 31	78 31	77 31	78 32	68	69	72 32	65 38	59 32	62	54 35	53 32	58 24	65 26				56 40	52 26		67.6
IBECUE	MAX	77 26	72 27	72 25	71 23	70 28	63 45	6.8 2.9	71 26	70 26	72 23	78 32	72 28	76 26	79 22	79 27	71 27	73 33	72 26	67 32	62 25	59 27	53 32	52 39	57 31	59 25	63 29	58 38	55 34	49 32	52 24		66.4
ORESTDALE	MAX		69	62 19	67 17	65 24	54 34	60 23	62 19	58 17	65 19	69	72 23	75 19	74 19	74 24	75 24	70	68	62		56 20	46 26	46 37	49	52 24	58	42	57	49	49		61.3
HAWLEY LAKE	MAX	56	67 24	55 17	60 16	57 21	48		56 18	58 17	58 16	65 23	6 <b>7</b>	65 18	67 16	68	62	59	58	53	49	43	38	37	44	45	49	42	41	35	47		53.3

# SNOWFALL AND SNOW ON GROUND

Station																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
# # # NOVEMBER 1967																																
C18ECUE	SNOWFALL SN ON GND																													•5		
FORESTDALE	SNOWFALL SN ON GNO																												1.0	2.0		

			++	L)	E	Z		ERVAT				6				щ	2	OBSE			DECEMBER 1967
STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUD	ELEVATION		EVAP.	5	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION		E AN		OBSERVER
GUILA VIO VELL ILAMO DAM LLAMO DAM LLAMAMBA 2 NE LLAMAMBA 2 NE ILAMAMBA	0088 0 0099 0 0100 0 0104 0 0159 0 0204 0	5 YUMA 5 YUMA 6 MARICOPA 2 ARACHE T SANTA CRUZ	3 13 13 7 4	33 57 32 22 32 27 34 16 34 14 33 31 33 51 31 42 31 59 31 43	113 11 112 52 112 50 113 34 113 35 112 07 109 08 111 03 111 23 109 14	2170 1763 1401 1100 1290 1135 8020 3120 2750 5380	6P 8A 7P 6P 1P	6P 8A 7A 7P 6P 1P 6P 6P 5S	C C	OVAL GREENMYER RHELPS-DOOGE CORP PHELPS-DOOGE CORR G A STILLMAN U S ARMY ENGINEER OIST PAUL E GRIFFIN U S FOREST SERVICE LEROT HAAG MRS JONN F KING JONN G ANGERSON	LEUPP LITCHFIELD PARK LITTLE WILLOCA FLOWS VALLEY RANGER STA LONG VALLEY RANGER STA LONG VALLEY RANGER HARY FARMS SCHOOL MAREGOPA 4 N MARGHAN RASS MAVERICK FORK	4977 00 5008 00 5054 00 5064 00 5129 00 5204 00 5270 00 5288 00	COCONINO COCONINO COCONINO COCONINO COCONINO MONAVE Z ARACHE PINAL Z NAVAJO Z ARACHE	12 13 9	35 17 33 30 34 19 34 31 35 12 36 25 36 22 33 07 36 37 33 55	110 58 112 22 110 46 111 20 113 23 109 14 109 37 112 02 110 28 109 27	4700 1030 7600 6949 5000 6520 5305 1165 6575 9050	6P 6	.pi	H 5	WILLIAM E MC GEE CARROLL 1 PARKMAM U 5 FOREST SERVICE U 5 FOREST SERVICE CLOSEO 12/1/67 BUREAU INOIAN AFFAIS U 5 BUR OF INOIAN AFFAS MANAL RESERCH LAB U 5 BUREAU OF INOIAN AF U 5 FOREST SERVICE
PACHE JUNCTION 4 NNW KRACHE POWOER COMRANY KRIVACA 1 E KRIZONA FALLS 1 WNW KRIZ SONORA DESERT NUS KSH FORK KSH FORK NO 2 KSHURST HAYOEN OAH KZTEC REAK BAGOAO 2 E	0309 0 0380 0 0406 0 0415 0 0482 0 0487 0 0498 0 0571 0	MARICOPA	10 11 7 11 12 12 4	35 13 33 05 33 49	110 16 111 19 111 59 111 10	1890 3690 3675 1250 2815 5200 5150 1638 7700 3750	6P 5P 8A 5P 5P	6P 5P 6P 8A 5P 5P 8A	C S	VIRGIL R. NELSON ARACHE POWOER CO FRED C. NOOD SALT RIVER RROJECT AR 120MA SONORA OM ASH FORK PUBLIC SCHOOLS JACK O. CAMPBELL SAN CARLOS IR PROJ U S FOREST SERVICE GEORGE JACKSON	MC NARY MC NEAL MESA EXPERIMENT FARM METEOR CRATER MIAMI NINGUS NTN LOOKOUT MONTEZUMA CASTLE N M MURMON FLAT MORMON LAKE RANGER STA MORMON MOUNTAIN	5418 0 5467 06 5494 07 5512 04 5567 0 5635 0 5700 06 5708 07	Z APACHE Z COCHISE MARICOPA COCONINO GILA Z YAVARAI Z YAVARAI Z MARICOPA COCONINO Z COCONINO	12 12 12 7	34 04 31 36 33 25 35 02 33 24 34 42 34 37 33 33 34 55 34 56	109 51 109 34 111 52 111 01 110 53 112 08 111 50 111 27 111 27 111 32	7320 4170 1225 5660 3560 7660 3180 1715 7180 7500	8A 8 6P 6 8A 8	A 81 P A 81 P A P A A	н	SW LUMBER MILLS INC LESLIE EICKS U OF A EXF FARM INACTIVE 6/28/67 MIAMI COPPER CO U S FOREST SERVICE US NAT RARK SERVICE S R V W U ASSM U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE
IAGDAD 8 NE SAR T 8 SAR RANCH SARTLETY OAM SEAROSLEY SEAVER REEK RS SEAVER DAM SEAVERDAD SEAVERNON SEAVERNON SERSON SERSON SERSON SERSON SERSON	0625 0 0632 0 0660 0 0670 0 0672 0 0675 0 0680 0 0690 0	3 YAVARA1 GILA MARICORA HARICOPA YAVAPA1 HOHAVE GREENLEE COCHISE COCHISE NAVAJO	7 12 1 12 2 7 10 10 6	34 02 33 49 33 40 34 40 36 54 33 41 31 58 32 18 36 41	110 32	4240 3100 1650 1265 3830 1670 8000 3675 3140 7286	50 81	55 AR 8A 8A 6P 5P 8A VAR 6P 55 5P	н	MRS 1DA E SMITH BAR T BAR RAMCH S R V W U ASSM MARICORA CO HWGO RI U S FOREST SERVICE AR 120MA MIGHWAY DEPT NORMAN A JOSH A, E.» RICHAROS RETER R, KELLY U S NAT PARK SERVICE	MOUNT SALOY MI. FAGAN RANCH MOUNT GRAMAM CUN RIOGE MOUNT TRUMBULL MI. UNION NO. 2 MATURAL BRIDGE MAYAJO N LAZY H RANCH NOGALES	5729 0 5730 0 5736 0 5744 0 5754 0 5825 0 5837 0 5908 0 5921 0	I HOMAVE 3 YAVAPA1 6 GILA 2 APACHE 7 RIMA 7 SANTA CRUZ	11 2 12 6	32 07	109 34 110 46 109 54 111 24 113 20 112 24 111 27 109 32 110 41 110 55	11200 3760 8900 7155 5560 7710 4607 5580 3000 3600	5P 4P	P P P P P P P P P P P P P P P P P P P	H H H	U S FOREST SERVICE LEE NEWBY U S FOREST SERVICE U S FOREST SERVICE JAMES G BUNDY U S FOREST SERVICE NATURAL BRIGGE LOOGE EUGENE FINNEY HISS M SMOEMAKER MILFORD L NOON
NISBEE NO 2 BLACK RIVER PUMPS BLUE RIOGE RS BOMITA CREEK 2 BOSLEY RANCH BOUSE STANDARD RESERVED RESERVED RS BRIGHT ANGEL RS	0773 0 0808 0 0855 0 0871 0 0904 0 0923 0 0949 0	7 COCHISE COCHISE GRAMAM 7 GREENLEE COCONINO GRAHAM 7 GRAHAM 7 COCHISE 2 COCONINO	10 7 4 6 4 3 2	31 25 33 29 33 37 34 37 32 54 32 34	109 55 109 53 109 46 109 06 111 07 109 29 110 12 114 01 109 29 112 04	5440 5020 6040 5760 6810 3280 4800 930 3770 8400	84 5 84 6P	7A 8A 5P 8A 7P 6P 6P 5P		MAS NATALLE G DENNEY RADIO STATION KSUN PHELPS-OODGE CORP MAS MARJORIE JOY US FOREST SERVICE SAFFORD MUN UTIL INACTIVE 3/3/67 MI-MAVEN RANCH ROOMEY RLAIT US NAT PARK SERVICE	NOGALES Z N NORTH RIM CHECKING STA ORACLE 2 SE ORGAN RIBE CACTUS N M O W RANCH PAGE RAINTED ROCK OAM PALISADE R S PARROISE VALLEY PARKER	5958 0; 6119 06 6132 03 6162 04 6180 0; 6194 0 6202 03	PIMA GILA COCONINO MARICORA RIMA MARICOPA	10 3 7 2 1 1	36 56 33 05 32 25 33 33	112 07 110 44 112 47 110 48 111 27 113 02	375 1 8780 4540 1678 7200 4270 550 7945 1421 425	9A 9	S P A 94	C	INTL 8NDRY + WTR COM US NAT RARK SERVICE NAT RARK SERVICE U S NAT RARK SERVICE U M RANCH U S BUR RECLAMATION CORRS OF ENGINEERS U S FOREST SERVICE WILLARD L GROEKE BUR INDIAN AFFAIRS
BUCKEYE BURRUS RANCH CAMERON CAMERON CAMERON CAMERO 1 NM CAREFREE CASA GRANDE CAST HE HOT SPRS HOTEL	1059 0 1101 0 1169 0 1216 0 1231 0 1282 0 1306 0 1314 0	6 MARICOPA 3 YAVARAI 2 COCONINO 2 COCONINO 3 YAVAPAI 7 SANTA CRUZ 6 MARICOPA 6 PINAL 6 PINAL 3 YAVAPAI	1 6 6 12 10 7 11	33 22 34 12 35 16 35 53 34 48 31 33 33 49 32 53 33 00 33 59	111 32 111 24 112 52 110 32 111 54 111 45 111 32	870 2500 6800 4165 5708 4985 2530 1400 1419 2100	5P	6P 6P 55 7P 6P 6P 5P 5P	н	CITY OF BUCKEYE GUY MITCHELL MRS ERNEST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE R E EWING CAREFREE GEVELOPMENT CASA GRANGE OISPATCH U S NAT PARK SERVICE CASTLE HOT SPRS MOTEL	PATAGONIA PAYSON 12 NNE PAYSON RANGER STATION PAYSON PEACH SPRINGS PEARCE PERKINSVILLE PERKER RANCH PETRIFIED FOREST NP PHANTOM RANCH	6315 0 6320 0 6323 0 6328 0 6353 0 6424 0 6434 0 6468 0	GILA	12 12 12 2 12 12 12 6	34 24 34 14 34 14 35 33 31 54 34 54 35 22 34 48	110 45 111 16 111 20 111 20 113 24 109 49 112 12 113 17 109 52 112 06	4044 5500 4848 4913 4970 4420 3855 5600 5460 2570	55 5P 5P 5P 5P	PPA	СН	OLIVER J ROTHROCK STAN ROPER U S FOREST SERVICE MRS ANNA MAE OFMING BUR INDIAN AFFAIRS MRS ALICE B GILES THOMAS Y PERRINS CORPS OF ENGINEERS U S NAT PARK SERVICE PHANTOM RANCH
AVE CREEK OAM  HANDLER MANDLER MANDLER HEIGHTS HEVELON RS HILOS HILOS HINHE HINLE HINU VALLEY HIRICAMUA NAT MON  18ECUE	1427 0 1511 0 1514 0 1574 0 1614 0 1634 0 1654 0	6 MARICOPA 2 COCONINO 6 MARICOPA 2 COCONINO 3 YAVAPAI 2 APACHE 4 YAVAPAI 7 COCHISE 8 NAVAJO	2 7 7 6 12	33 13 34 32 34 21 36 09 34 45 32 00	111 31 111 50 111 41 110 55 111 42 109 32	1665 5920 1212 1445 7006 2650 5538 4750 5300 4950	9A 5P 10A 5P 6P 5P	6P 6P 8A 9A 5P 10A 5P 6P 5P	H	MRS RUTH JAMES CLOSED 3/1/67 CHANDLER MATER OEPT MRS TERESA M BINNER US FOREST SERVICE ARIZ PUBLIC SER CO US NAT PARK SERVICE HERBERT O REES US NAT PARK SERVICE BUREAU INDIAN AFFAIRS	PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT PHOENIX POST OFFICE PICACHO RESERVOIR PIERCE FERRY 17 SW PINAL RANCH PINEDALE PINETOP FISH HATCHERY PINON PIPE SPRINGS NATL HON	6481 0 6486 0 6506 0 6538 0 6561 0 6581 0 6601 0 6604 0	MOHAVE	4 2 4 6 6 6	33 26 33 27 32 52 35 53 33 21 34 18 34 07 36 06	112 04 112 01 112 04 111 28 114 05 110 59 110 15 109 55 110 14 112 44	1120 1117 1083 1510 3860 4520 6500 7200 6000 4920	MID M	A,	THE TOTAL	BUR INDIAN AFFAIRS U.S. WEATHER BUNEAU GENERAL SERVICE AOM SAN CARLOS IR PROJ LAKE MEAD LAND+WATER CO GERALD CRAIG HEPMAN L. THOMAS ARIZ FISH + GAME COM PINON BOAROING SCHOOL NATIONAL PARK SERVICE
LIFTON OCHISE 4 SSE OCHISE 4 SSE OCHORADO CITY OPPER BASIN OIVIDE OPPER MINE TP ORNO ES OCHICRES OCHORADO NM MOORS OCHICRO SSE OCHICRO SSE OCHICRO SSE OCHICRO SSE OCHICRO SSE OCHICRO SSE	1870 0 1920 0 2084 0 2099 0 2109 0 2122 0 2140 0 2159 0	7 GREENLEE 7 COCHISE 1 MOHAVE 3 YAVAPAI 2 COCONINO 3 YAVAPAI 2 APACHE 7 COCHISE 7 PIMA 3 YAVAPAI	12 12 2 1 7 10 11	33 03 32 04 37 00 34 29 36 38 34 18 33 45 31 21 32 20 34 45	109 17 109 54 112 59 112 31 111 25 112 10 109 45 110 15 111 07 112 02	3465 4180 5010 6720 6380 3773 7730 5242 2270 3360	5P 6P 5P 5P	5P 5S 5P 6P 5P 5P	c H s	E DANENHAUER ARIZ- ELEC. POWER COOP KENNETH RICHTER SOIL CONSERVATION SERV. COIT PATTERSON MENRY E CORDES S R V W U ASSN U S NAT PARK SERVICE HOWARD W MILLER NORRIS R CLARK	PLEASANT VALLEY R. S. POLANO JUNCTION PORTAL 4 SW PRESCOTT PRESCOTT FAA AP OUARTZSITE REGINGTON RED ROCK 6 SSW RENO RANGER STATION ROOF BUTTE	6716 0 679 0 6801 0 6865 0 7036 0 7058 0 7081 0	YAVAPA1 7 COCHISE 3 YAVAPA1 3 YAVAPA1 7 PIMA 5 PINAI	1 12 12 12 10 11	34 06 34 27 31 53 34 33 34 39 33 40 32 26 32 29 33 52 36 28	110 56 112 16 109 12 112 27 112 26 114 14 110 29 111 20 111 19 109 09	5050 4900 5390 5410 5017 870 2869 1880 2350 8440	6P 8A H1D N 5P	P	C HJ	U S FOREST SERVICE L A BAKER AMER MUS OF NAT HISTORY RADIO STATION KYCA FEO. AVIATION AGENCY ARIZONA HIGHWAY OEPT K J SHALLHOUSE O. J. HORTON U S FOREST SERVICE BUR INOIAN AFFAIRS
OW SPRGS TRAOING POST ROWN KING JATELAND JATELAND JATELAND JATELAND JATELAND JATELAND JATELAND JATELAND JOHN NO 2 JEEP VALLEY JINNEHOTSO JOS CABEZAS 1 SE JOUGLAS JOUGLAS 8-0 FAA AP JOUGLAS SMELTER	2329 0 2430 0 2439 0 2462 0 2545 0 2648 0 2659 0 266+ 0	2 COCONINE 3 YAVAPA1 5 YUMA 1 HOMAVE MARICOPA 2 APACHE 7 COCHISE COCHISE COCHISE COCHISE COCHISE	1 2 1 9 3 14 14	35 12 33 35 36 51 32 10 31 21 31 27	112 20 113 32 114 34 112 08 109 51					COM SPRGS TRADING POST U S FOREST SERVICE HARRIS FRAMS: INC. U S BUR RECLAMATION JOHN JACOBS FARNS BUREAU INDIAN AFFAIRS ROY D HOLLAND OUGLAS FIRE DEPT FED AVIATION AGENCY PHELPS-OODGE CORP	ROOSEVELT 1 WHW ROUGH ROCK SCHOOL ROUND VALLEY RUBY STAR RANCH RUCKEP CANYON RUSTLERS PARK SABINO CANYON SACATON SAFFORO SAFFORO EXPERIMENT FRM	7311 0 7330 0 7334 0 7342 0 7355 0 7370 0 7388 0	Z APACHE 1 HOHAVE 7 PIMA 7 COCHISE 8 COCHISE 8 PIMA	9 13 11 3 3 11 4	36 25 35 06 31 55 31 45 31 54 32 18 33 04 32 50	111 09 109 51 113 38 111 05 109 25 109 17 110 49 111 45 109 43 109 41	2205 6250 3740 364 537 840 2640 1285 2900 295	5# 5P 8A 8A	A 81	C H	S R V W U ASSN U S BUR OF INOIAN AFFRS CORP OF ENGINEERS THE AMACONDA COMPANY WILLIAM A WINKLER U S FOREST SERVICE WALTER B. ORNSOY BUR INOIAN AFFAIRS SAFFORD MUN UTIL U OF A EXP FARM
DUGAS Z SE JUNCAN LAGLE (REEK HHERNBERG LLOY AIRBANK 1 5 ALCON FIELD LAGSTAFF WB AIRPORT LLORENCE	275 0 277 0 2787 0 2787 0 2807 0 2902 0 2927 0 3010 0	3 YAVAPA1 GREENLEE GREENLEE 5 YUMA 7 SANTA CRU2 6 PINAL 7 COCH15E 6 MARICOPA 2 COCONINO 6 PINAL	10 4 10 7 6	33 36 31 44 32 45 31 43 33 26 35 08	109 06 109 29 114 32 110 32 111 33 110 11	4040 3640 5100 323 4900 1565 3850 1320 6993 1505	55 8A 6P N10	5P 6P 5P 5S 6P 8A 7A 6P MID 6P	H .	CHARLES B STEWART STANLEY W COON HOWARD FILLEMAN ARIZONA AGR INSP O L CORNWALL ELOY ENTERPRISE WKLY MRS» AGGIE L. HAVER OASIS CITRUS GROVES U S WEATHER BUREAU C C NOLAN	SAMJARITA SAINT JOHNS ST MICHAELS 6 WNW SALA RANCH SALOME SAN CARLOS SAN CARLOS SAN CARLOS RESERVOIR SANDERS 11 ESE SANDERS 11 ESE SANDERS 12 ESE	7440 0; 7445 0; 7453 0; 7475 0; 7460 0; 7486 0;	2 APACHE 2 APACHE 5 COCH15E 5 YUMA 6 GILA 6 GILA 2 APACHE 2 APACHE	6	31 58 34 30 35 40 31 51 33 47 33 21 33 10 35 13 35 10 32 37	109 12 110 00	269 5730 7640 5190 1900 2643 2532 5636 6250 3560	5P 5P 7A 6P	P P A 7	н	FAPHERS INVESTMENT CO. CLYDE C OVERSON BUR INGIAN AFFAIRS MRS ANYA P SALA FLOYO O. BAMLLIETT BUP INDIAN AFFAIRS BUR INDIAN AFFAIRS ARIZ. MOTOR VEHICLE OI MRS BILL ROBERTS ARIZ PUBLIC SER CU
FLUTEO ROCK FORESTOALE FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW FORT VALLEY FORT SERINGS FOUR PEARS FRAZIER WELL 4 NE FREOMIA	3082 0 3110 0 3120 0 3150 0 3160 0 3185 0 3193 0 3237 0	2 APACHE 2 NAVAJO 7 GRAMAN 7 COCHISE 7 GRAHAH 2 COCONINO 3 YAVAPAI 4 GILA 2 COCONINO 2 COCONINO	7 3 10 4 6 12 7	34 09 32 37 31 34 33 01 35 16 34 25 33 43 35 50	109 15 110 06 109 57 110 20 110 00 111 44 111 34 111 20 113 02 112 32	7880 6100 4875 4664 2800 7347 4269 6700 6500 4675	79 HIO 6P 8A	55 7P M1D 6P 8A 8/ BA	н	BUR INDIAN AFFAIRS DAVID R TRUAX ARIZ STATE INO SCH AVN + MET OEPT VEARL SANDERS U 5 FOREST SERVICE ARIZ PUBLIC SER CO U 5 FOREST SERVICE BUR INDIAN AFFAIRS WARREN O JUDD	SAN RAFAEL RANCH SAN 51MON 9 E5E SANTA RITA EXP RANGE 5ANTA ROSA 5CHOOL 5ASABE SASABE 7 NW 5EBA OALKA1 5CHOOL SEOUNA RANGER STATION SELIGMAN 13 SSW	7567 0 7593 0 7600 0 7619 0 7622 0 7671 0 7708 0 7716 0	7 PIMA	11 11 11 11 11 6 12	32 19 31 29 31 35 35 30 34 52 35 19	110 37 109 05 110 51 112 03 111 33 111 36 110 26 111 46 112 53 112 55	4741 3880 4300 1830 3590 3825 5900 4223 5235 5240	5P :	S D P A P P A	н	SAN RAFAEL CATTLE CO EL PASO NAT GAS CO U S FOREST SERVICE SHERMAN A TEANEY U S IMMIGRATION SER MRS JOE KING SEBA OALKAI SCHOOL U S FOREST SERVICE AGENT A T + 5 F RR G. MARPHALL MARTMAN
RITZ RANCH SANADO SILLA BENO SISELA SILOBE BRAND CANYON NAT PARA SRANITE REEF DAM SRANILLE SIREER LIEER	3258 0 3303 0 3393 0 3448 0 3498 0 3595 0 3621 0 3635 0 3683 0	7 GREENLEE 2 APACHE 6 MARICOPA 4 GILA 2 COCONINO MARICOPA 1 GREENLEE 2 APACHE 2 APACHE	4 6 4 7 7 7 2 7 4	33 20 35 43 32 57 34 07 33 23 36 03 33 31 33 12 34 01	109 11 109 33 112 43 141 17	4321	M10 8A 8A 5P 8A 6P	VAR MID 8A 6P 8A 5P 6A 6P	н	FREO FRITZ GANADO MISSION AGENT S P RR HRS FORREST MALE AR12 PUBLIC SERV CO US NAT PARK SERVICE S R V W U ASSN HRS F COMMEAU JACK WILTBANK U 5 FOREST SERVICE	SELL5 SHEEP CROSSING SHOW LOW CITY SIERRA ANCHA SILVER BELL SNOW BOWL SNOWFLAKE SNOWFLAKE 15 W SOUTH PHOENIX SPRINGERVILLE	7855 0. 7876 0. 7915 0. 8004 0. 8012 0. 8018 0. 6112 0.	APACHE NAVAJO	6 7 11 6 6 7	33 59 34 15 33 46 32 23 35 20 34 30 34 30 33 23	111 53 109 30 110 02 110 58 111 30 111 42 110 05 110 20 112 04 109 17	2375 9125 6412 5100 2740 9750 5642 6080 1155 7060	8A   5P   6A	1A 51	н	BUR INDIAN AFFAIRS U 5 FOREST SERVICE WALTER GUIRING U 5 FOREST SERVICE AN SMLTG + REF CO CLOSEO 12/1/67 JAMES F, STEWART 5, W, FOREST INDUSTRIES HAROLO L- ORCUTT U 5 FOREST SERVICE
RIGGS 3 W SROOM CREEK ACKSERRY 2 SE 4ANNAGAN MEADOWS AARPLY JACK RANGER STA ARROUAHALA PLAIN NO 1 4EBER RANGER STATION 14MLEY LAKE 4THLEY LAKE 6THLEY	3702 0 3713 0 3790 0 3820 0 3828 0 3852 0 3961 0	6 MARICOPA 3 YAVAPAI 1 MONAVE 7 GREENLEE 2 COCONINO 6 MARICOPA 2 NAVAJO 2 APACHE 3 YAVAPAI 2 NAVAJO	1 5 2 7 12 4 6 7	33 30 34 29 35 21 33 38 34 44 33 30 34 24 33 59 34 29	112 29 112 27 113 41 109 19 111 25 113 04 110 33 109 45	1160 6100 3695 9030 7480 1260 6590 6180 3320 5069	5P 8A 6P	8A 5P	C S	CATERPILLAR PR GNOS MRS. LUCY A. SCHWABE MRS J D TRIBBLE NORMAN A JOSH U S FOREST SERVICE BIG HORN RANCH U S FOREST SERVICE SUEGAU INDIAN AFFAIRS W. C. SATATHITE MELVIN HOLYOAK	STANTON STEPHENS RANCH STEWART MOUNTAIN SUMMIT SUNFLOWER 3 NNW SUPAI SUPERIOR SUPERIOR SUPERSTITION MOUNTAIN TEEC NOS POS	8206 0 8214 0 8264 0 8273 0 8343 0 8346 0 8356 0 8468 D	3 YAVAPAI 7 COCHISE 6 MARICOPA 6 ILA 7 NARICOPA 2 COCONINO 6 PINAL 9 PINAL 2 APACHE 6 MAPICOPA	8 7 7 7 2 3 3	31 24 33 34 33 33 33 54 36 12 33 16 33 22 36 54	111 29	3480 4000 1422 3650 3720 3205 2995 1960 5180 1150	5P 8A 6P	S P B	4000	M155 MAURINE SANBORN GEORGE O STEPHENS S R V W U A S5M U 5 FOREST SERVICE AR120MA HIGHWAY OFFT MR5 VIRGINIA 5 HANNA MAGMA COPPER CO CECIL L. ARNOLO E J FOUT2 OLUS L BARNES
HOPSESHOE DAM INDIAN GARDENS INNER BASIN IRVING JACOB LAKE JEPOME JUNIPINE KAYENIA KEAMS CANYON KELVIN	4182 0 43D7 0 4327 0 4391 0 4418 0 453 0 4578 0 4586 0	66 MAPICOPA 6 GILA 12 COCONINO 13 YAVAPA1 12 COCONINO 13 YAVAPA1 12 COCONINO 12 NAVAJO 12 NAVAJO 15 PINAL	12 7 6 12 2 12 12	33 59 34 19 35 20 34 24 36 43 34 45 34 58 36 44 35 49	111 43 111 06 111 39 111 37	2020 5440 9830 3762 7920 5245 5124 5665 6215 1840	6P 9A 6P 8A	7A 6P 9A 6P 8A 6P 5P	H H H	S P V W U ASSN U S FOREST SERVICE CITY OF FLAGSTAFF AR12 PUBLIC SER CO JACOB LAKE INN AP12ONA STATE PARS HPS JOAN G ANDESON BUR INDIAN AFFAIPS HENPY N AOCH	TEMPE CITRUS EXP STA TOLLESON 1 E TOMBSTONE TOMODAH 2 S TONTO CREEK FISH HICHY TONTO SPPINGS PS 4 M TROUT CPEEK STORE TRUXTOM CANYON TUBA CITY TUBA CITY 30 SM	8499 Di 8598 Oi 8619 Oi 8641 Oi 8649 Oi 8657 Di 8762 Di 8776 Di	MAPICOPA 6 MARICOPA 7 COCHISE 6 MARICOPA	7 1 10 4 7 13 13	33 23 33 27 31 43 33 27 34 22 34 37 34 53 35 23	111 56 112 14 110 04 112 56	118D 1025 4540 1D9D 6280 48D0 265: 362 493 7190	8A 5P 6P 6P	A S	H C	U OF A CIT EXP STA RODSEVELT IRPIG DIST CITY OF TOMBSTONE MRS, WALTER OPR AT 12 Fish GAME COM INACTIVE 4/17/67 CORPS OF ENGINEERS BUREAU INOIAN AFFAIRS BUR INOIAN AFFAIRS F, R, VEST
CINGMAN NO 2 CITT PEAK KLAGETON 12 WNW KLOOMDYKE 3 SE COFA MOUNTAINS LAKE HAVASU LAKE PLEASANT LAKESIOE PANGEP STA LAVEEN 3 SSE LEES FEPRY	4645 0 4675 0 4686 0 4698 0 4702 0 4759 0 4770 0 4779 0 4829 0	II MOHAVE 17 PIMA 12 APACHE 17 GRAHAM 15 YUMA 11 MOHAVE 16 MAPICOPA 12 NAVAJO 16 MARICOPA 12 COCONINO	1 1 1 2 2 2 1 1 6	2 35 12 31 58 35 33 32 48 2 33 16 34 27 1 33 51	114 01 111 36 109 43 110 18 113 52 114 22	3539 6875 6500 3610 1775 482 1600 6700 1110 3210	9A 50 53	8A 9A 5P 6P 5S 12M 5P 1P 55	н	KAAA PAOIO STATION KITT PEAK NAT OBS EL PASO NAT GAS CO ROY CLAPEDGE STANLEY PODWYS TARLEY PODWYS MAPORT SERVICE LESTEP E JENNINGS NATIONAL PARK SEPVICE	TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF APIZONA TUCSON WB AIRPORT TUMACACORI NAT MON TUMEEP UPPEP PARKET CREK VEPNON & SSW WAHMEAP WALNUT CANYON NAT MON	8796 0 8800 0 8815 0 8820 0 8865 0 8895 0 89940 0 9069 0	7 PIMA 7 PIMA 7 PIMA	11 11 11 11 11 11 2 7 6	32 17 32 15 32 15 32 07 31 34 36 17 33 46 34 11 36 59	110 57 110 50 110 57 110 56 111 03 113 04 110 57	2330 2526 2430 2584 3267 4775 5500 7900 3728 6685	5P 9A 5P HID N 6P 7P	10 51 10 51 10 51 10 51	K J C H	U OF A EXP FAPM U S COAST + GEOD SYY UNIVERSITY OF ARIZ U S WEATHER BUREAU US NAT PARK SERVICE U 5 NOT PARK SERVICE U 5 FOPEST SERVICE U 5 FOPEST SERVICE U 5 NAT PARK SERVICE U 5 NAT PARK SERVICE U 5 NAT PARK SERVICE

OT LEVON		NOIS	COUNTY	AGE 1	TITUDE	ONGITUDE	ATION		TIM			ODCEDVED	STATION	NO.	NOIS	COUNTY	AGE 1	ATITUDE	ITUDE	ATTON		SER TIME TAE	AN	D	OBSERVER
STATION	INDEX	DIVISI	COUNTY	DRAIN	LATI	LONG	ELEVA	TEMP	PRECIP.	EVAP.	SPECIAL SEE NOTE:	OBSERVER	STATION	INDEX	DIVISIO	COUNTY	DRAIN	LATE	LONGIT	ELEV!	TEMP.	PRECIP.	EVAP.	SPECIAL HER NOTES	OBSERVER
WALNUT CREEK WALNUT GROVE WELLTON WHITERIVER WICKENBURG WILLEUP WILLCOX 3 NNW WILLIAMS 24 NNW WILLIAMS 24 NNW WILLIAMS CR FISM MTCHY	9166 9211 9271 9287 9309 9334 9359 9362	03 05 02 06 01 07 02 02 02	YAYAPAI YAYAPAI YAWAJO HAYAJO HARICORA HOHAVE COCHISE COCDNINO COCONINO APACHE	5 7 5 13 3 2	34 16 32 40 33 50 33 58 34 44 32 18 35 15 35 32	112 49 112 33 114 08 109 58 112 44 113 37 109 51 112 11 112 24 109 49	50 96 3764 266 5286 2099 2125 4196 6756 5756	111 8 8 8 5 6 5	6F 11F 87 87 6F 5F	84	н	K-4 RANCH CORT CARTER ROBERT P MC ELHANEY BUR INDIAN AFFAIRS JONN H MC CARROLL U S BUR RECLAMATION J THEO LELY CITY OF WILLIAMS NRS VIRGINIA TATUM NAT FISH MATCHERY	YAVA 6 ESE YOUNGTOWN-MARINETTE YUCCA 1 NE YUMA CITRUS STATION YUMA PROVING GROUND YUMA VALLEY YUMA WA AIRPORT YUMA CLOSED STATIONS	9636 964 965 965 965 965	0 0 0 1 2 0 5 4 0 5 7 0 5 0 0 5	YAVAPA I MAR I COPA MOHA VE YUMA YUMA YUMA YUMA	2 2 2 2 2	33 36 34 53 32 37 32 50 32 43 32 40	112 48 112 16 114 08 114 39 114 24 114 43 114 36 114 37	1950 191 324 120	MIC BA MIC BA MIC	7A 5P BA BA MID BA MID BA	6A	C J	U S BUR RECLAHATION DONALD F. SMITH FORD MOTOR COMPANY U OF A EXP FARM U S ARNY METEROL TEAM U OF A EXP FARM U S WEATHER BUREAU INT BOUND + WTR COM
WILLDW BEACH WILLOW SPRINGS RANCH WINDOW ROCK WINNELHAN 6 5 WINSLOW WB AIRPORT WORKMAN CREFK 1	9382 9410 9420	06 I 02 I 06 I	APACHE PINAL OLAVAN	10	32 43 35 41 32 55 35 01	114 39 110 52 109 03 110 43 110 44 110 55	800 3690 6750 2075 4895	5 / 8 / 7 / MII	84 54 84 74 MIC		н	U S NATL RARK SERVICE M O SIMPSON BUR INDIAN AFFAIRS WAYNE A GOINS U S WEATHER BUREAU U S FOREST SERVICE	CEOAR RIDGE TP LOOKOUT RANCH SNOW BOWL NEW STATIONS	5064	01	COCONTNO WOHAVE CDCONTNO	13	35 12	111 31 113 23 111 42	592 500 9750		6P		:	CLOSED 3/1/67 CLOSED 12/1/67 CLOSED 12/1/67
WORKMAN CREEK 2 WUPATKI NAT MON Y LIGHTMING RANCH YAEGER CANYON	9535 9542 9562	04 0 02 0		7 6 10	33 49 35 31 31 27	110 55 111 22 110 12 112 10	6970 4908 4550 6000	51	5F BA		н	U S FOREST SERVICE U S NAT PARK SERVICE MRS. EVA HOSON BRADSHAW U S FOREST SERVICE	HAMFEA FUKE			NAVAJO APACHE			110 29 109 45					н	BUREAU INDIAN AFFAIRS

PRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 1-SANTA CRUZ 12-VERDE 13-VELILIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Room A-106, Arizona State University, Tempe, Arizona 85281, or to any Weather Direas Office near you. Additional precipitation data are contained in "BOURLY PECIPITATION DATA ARIZONA" and "Storage-Gage Precipitation Data for Western United States".

DIMENSIONAL UNITS Unless otherwise indicated, discussional units used in this bulletin are rich growth for the sum of the negative departures of average daily temperatures for 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector was off did directions and speeds divided by the number of observations.

NESSAVITOR THE THE STORY OF GENERAL THE STORY OF THE THE STORY OF THE

EVAPORATION is measured in the standard Meather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Wax and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the recovery.

SNOWFALL Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice

NORMALS for all stations are climatological standard normals based on the period 1931-1980.

DIVISIONS, as used in this publication, became effective with data for January 1951

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin

OELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Assumes from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation
- T Trace, an amount too small to measure
- V Includes total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Suck amounts may differ from amounts published from the recording gage in the "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- S Storage precipitation station Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sumset
- VAR This entry in time of observation column in Station Index means variable
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building

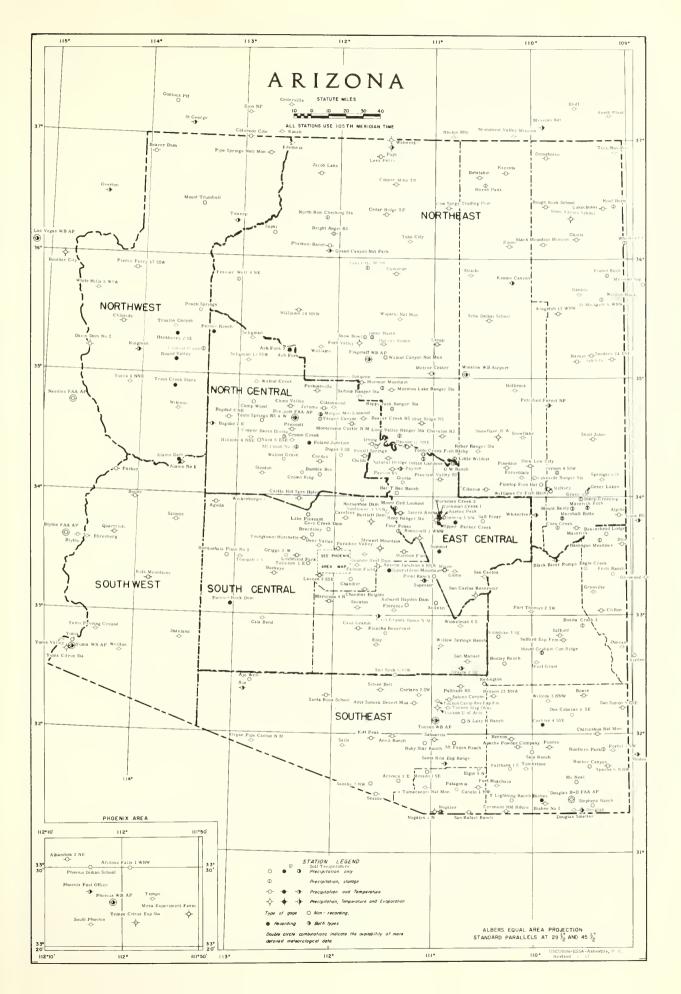
Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue.

General weather conditions in the U. S for each month are described in the publications MONTHLY MEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Planting Office, Washington, D. C. 20402

information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this State, price 50 cents. Shallar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be down above

Subscription Price 20 cents per copy, monthly and annual, \$2.50 per year (Yearly subscription includes the Annual Summary.) (Decks and money orders should be eade payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Diffice, Washington, D. C. 2040-2

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U. S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ANNUAL SUMMARY 1967

ARIZONA

Volume 71 No. 13

### AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1		A	VEI	M	JE I	LIV.	rel	A	IUN	LD	MIN	ועו	LEA	K.	rures	IK(	) IVI	MOI	O VIN	AL	· · · · · ·				
	Janu	ary	Febr	uary	Mar	ch	Ap	ril	M	ay	Ju	ne	Jul		August	Septer	ppei	Oglob	10	Nove	nber	Decen	aber	aa.A	ıal
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Cal.	Deputa	Teaperate	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
NORTHWEST 01																									
BEAVER DAM COLORAGO CITY OAVIS DAM NO 2 KINGMAN KINGMAN NO 2	44.6M 33.8 53.3M 44.5		49.4M 39.9 57.8M 49.1		57.6 46.7 64.84 54.7		56.3 45.3M 63.04 51.9		61.5M 77.8M 67.3		76.2M 66.7 84.9M 74.3		91.3M 77.2 95.9M 85.3		90.9 76.7 95.6M	80.1M 67.8 87.1M - 74.1		71.9% 57.8 76.9%		57.3 48.5M 63.9M		38.9M 29.0M 49.3M		54.2M 72.5M	
PIERCE FERRY 17 SSW PIPE SPRINGS NATL MON TRUXTON CANYON 7UWEEP W1 LIEUP	40.5 33.0 42.0M M		44.9 40.0 44.8M 45.1 54.3		53.3 47.6 52.24 50.4 58.1		50.5 46.1M 49.1M 47.8M 56.4		64.1 58.5 63.2M 63.4M 71.1		73.1 66.5 70.0M 70.7M 77.3		84.3 77.7M 80.9M 79.2 88.5		62.5 75.9 77.6M 77.3 65.8M	74.0M 66.6 70.3M 69.1 78.2		64.7 57.1 64.34 61.1 69.9		53.1 47.2 53.0M 51.7 59.6		33.7 28.1 37.2M 33.1 45.3		59.9M 53.7M 58.7M	
WILLOW BEACH YUCCA 1 NNE	48.7		53.3M		58.7		56.6		72.0		79.3		90.3		88.7	80.0		77.2 71.1		64.5		48.5		66.9M	
D1V1510N	43.4	1.5	47.9	2.0	54.4	3.1	52.3	- 6.T	66.5	3	73.9	- 1.8	65.1	2.9	83.5 3.6	74.7	. 1	67.2	3.0	56.0	5.2	38.7	- 5.6	62.0	• 7
NORTHEAS? 02																									
ALPINE BETATAKIN BLUE RIDGE RS BRIGHT ANGEL RS BURRUS RANCH CAMERON	29.9 30.5		32.9M 35.7 - 36.7 45.1		40.4M 43.0 - 43.3		39.5M 43.0 M 43.7		47.1M 54.1 45.0 51.9		55.1 62.1 52.8 61.1		62.0 71.3 66.8 60.6 68.6		59.8M 69.8 63.9 59.4 65.4	53.9M 61.6 58.2 53.1 60.0		47.7M 55.1 49.8 47.9 51.9		44.1 42.4 38.0 M		24.7 26.1M 24.8 25.1		49.5 - - 56.4M	
CEDAR RIOGE TP CHEVELON RS CHINLE CIBECUE	28.9 32.1 30.8		38.0 37.0 38.0		45.6 43.4 48.2		43.4		52.8		60.7		69.8M 77.1		66.2	61.3		54.6 56.0		44.1 44.6 47.7		26.6 24.7 33.7		49.3M 53.1	
COPPER MINE TP COW SPRGS TRADING POST 01NNEHOTSO FLAGSTAFF WB AIRPORT FORESTOALE	29.8 25.8M 24.8 29.1	1.8	38.2M 35.9 35.3 36.0	5.7	47.0 45.6M 46.04 39.0	3,4	47.2 - 49.7 37.6	- 5.7	58.9 58.4M 61.7M 48.7 52.4M	<b>-</b> 2 • 2	65.6 66.6M M 56.2 60.6M	- 3.3	74.9 75.5M 77.3 66.6 68.9M	1.1	72.9 72.7M 75.5M 64.4 .5	63.4 65.5M 65.0 57.9 60.0M	6	58.8 M. 54.5 50.0 51.0	3.0	43.1M 41.8M 40.4 42.5M	4.3	22.8 M 25.6M 23.1	- 7.3	45.7	•1
FORT VALLEY FRECONIA GANADO GRAND CANYON AIRWAY GRAND CANYON NAT PARK	25.9 30.4M 24.6M 30.1 31.9	1.0 - 2.9 1.9	33.1 39.3M 34.9 34.0 36.6	5.1 2.3 4.1	44.94 43.0 39.8	4.4 3.6	36.4M 44.6M 44.4 38.8 42.0	- 4.7 - 2.1 - 5.1	45.9 57.1M M	- 1.5	52.1 63.5M 62.2 59.3		62.9 75.8M 71.7 - 69.8 -		73.7M 67.3 = 1.4	54.4 64.9M 61.1	- 1.0 9 - 1.1	46.2 55.0M 50.3 .	1.3	38.1 45.8M 40.8	4.0 3.5 3.4	21.0 25.7M 21.3M	- 7.2 - 6.2 - 6.9	42.8M - 51.7M	• •2
GREER HAWLEY LAKE HEBER RANGER STATION HOLBROOK JACOB LAKE	29.2 27.6 28.3 29.0	- 5.1	33.2 35.4 34.8 32.3	- 4•0	39.7 43.7 44.8	- •9	41.3M 43.5 46.1	- 8.2	47.2 51.8 55.4	- 7.0	54.5 59.8 65.5 54.8M	- 6.0	61.8 - 68.3 74.8 65.3	2.8	58.9 66.1 72.4 - 3.1	54.1 61.4 66.8 54.5	= 2.3	45.9 52.0 54.9M 48.3M	. 2.2	39.8 37.4 43.3 M		25.4 22.5M 25.9 22.2 24.0	<b>-12.</b> 6	44.3M 48.2	
JUNIPINE KAYENTA KEAMS CANYON KLAGETOH 12 WNW LEES FERRY	40.1M 29.1M 29.0 29.0M 36.2		44.4 37.8 35.4 37.3 46.1		49.2M 44.4M 41.5 46.0M 56.4		48.4 46.7 42.2 46.6M 58.2M		59.8 58.4 52.6M 58.5M 70.2		65.3 64.0 62.0 67.3M 78.7		73.5 77.2 71.0M 72.9M 88.6		71.2M 74.5 67.6 70.7M 85.1	67.0 64.8 60.2 64.0M 75.9M		59.5M 56.5 50.9 56.5 65.3M		50.3M 44.7 40.6 46.5 53.0		23.8M 22.7M 25.7M 32.0		51.8M 48.0M 51.8M 62.1M	
LEUPP LUKACHUKAI MANY FARMS SCHOOL MAVERICK MC NARY	28.7M 31.2 28.8 24.2 31.0		38.7 36.7 37.9 32.5 35.5	Ì	48.04 46.8 48.2 35.7 41.3		49.2 47.0 49.0 36.8 42.7		59.5 55.3M 59.3 43.8 49.4		68.1 63.9 68.0 52.4 57.6		77.6 73.4M 76.3 60.4 64.5		74.6M 69.8M 74.2 61.8	68.2 66.7M 56.7		55.6 M M		44.5 47.0M 44.1 41.1		25.3		52.9M	
METEOR CRATER MORMON LAKE RANGER STA NAVAJD PAGE PETRIFIEO FOREST NP	36.3M 25.5 31.5 32.1	- 1.3	36.9 41.2 39.2	•3	46.6 50.9 48.74	3.7	48.3 51.7 51.0	<b>-</b> 2•3	56.5M 63.1 59.0M	- 2.3	56.2M 67.2 71.5 68.7M	- 2.1	75.5 82.5 77.0	. 7	71.1 60.3 74.01	64.0 69.9 68.1	6	52.3 60.0 57.9	. 9	41.9 46.9 47.3	4.5	22.4 26.0 26.7	- 8.4	50.7M 56.3 54.1M	7
PHANTOM RANCH PINEOALE PINON ROUGH ROCK SCHOOL SAINT JOHNS	47.5 28.1 26.2 30.8 32.9M	.9	56.6 36.3 36.4M 39.7 39.6	2.7	64.3 43.6M 40.3 48.2 48.8	5.6	64.7 44.14 42.7 48.8M 51.2	7	77.1 51.3 53.8	2	84.1 60.0 M	- 1.2	92.2 69.2 M	1.1	91.6M 66.1M M	86.1 60.9 61.3M	2	79.5 51.0M 51.6M 57.2M 55.9	1.5	64.2 43.6 42.3 44.2M 46.9	6.0	40.5 26.5M 23.7M 27.2	= 6.2	70.7M 48.4M -	• 8
SANOERS SANOERS 11 ESE SEBA OALKAI SCHOOL SEDONA RANGER STATION SHOW LOW CITY	26.2 25.8 33.2M 43.9 28.1		37.9 35.3 39.7 48.8 35.5		45.2M 44.1 49.4 53.2 44.7		47.4 46.0M 50.7M 52.5 46.0		56.0 53.7 60.0 63.4M 52.8		64.6 62.9M 69.6 61.3		74.6 72.3 77.5M 78.6 69.5		70.1M 68.1 74.6M 76.0 66.8	64.5 63.0 68.6 70.9 60.9		52.7 51.0 57.6 61.5 50.6		44.3 41.2 47.1 52.0 43.0	-	24.0 23.9 29.4M 34.8 25.7		50.6M 48.9M 58.8M 48.7	
SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE SUPAI TEEC NOS POS	31.5 31.5 31.5 39.3 28.7		38.8 37.8 35.8 46.6M 40.6		45.3 46.7 43.2 54.7 52.1		48.0 47.8 46.84 54.04 52.84		57.0 56.3 49.1M 66.6 67.2		65.3 64.2 58.9M 72.8M 76.7		73.3 72.4 66.5M 81.6M 84.3M		69.9 70.3 63.9 80.1M 80.7M	64.3 64.5 59.4M 70.5M 70.0		53.1 55.5 49.0M 62.0 60.9		44.3 46.4 42.1 51.4M 45.6		24.2 25.3 26.6M 32.7 22.4		51.6 47.7M 59.4M 56.8M	
7IMBER RANGER STATION TUBA CITY WAHWEAP WHITERIVER WILLIAMS	28.5 M 34.3 37.2 34.9	3.9	34.4 37.5M 43.9M 42.6 36.8	3 • 6	41.6 M 53.6 49.4 43.3	4.8	40.8 M 55.2 48.6 41.5	- 5.4	49.7 60.2M 67.3M 59.0 51.6	- 3.2	56.2 66.3M 74.5 67.6 58.8	- 4.8	- M 86.7 74.4 67.6		75.3M 84.0 70.6 66.06	75.2 66.2 60.8	6	64.5 58.1 53.8	2.8	50.5 49.5 44.2	3.8	28.8 34.6 27.9	- 6.5	59.9M 54.8 48.9	• •3
WILLIAMS 24 NNW WINODW RDCK WINSLDW WB AIRPORT WUPATKI NAT MON	30.7 25.4 31.2 35.0	• 2	34.2M 34.9 39.4 42.9M	1.9	41.6M 42.7 49.1 51.6M	3.5	41.7M 43.9 50.2	- 5.4	52.1M 53.0 60.1 62.7	- 4.7	58.6M 61.0 69.7 67.3	- 4.6	70.8 70.6 78.3 - 74.7M	1.9	69.4M 66.5 75.6 - 2.2 68.8M	63.4M 57.9 69.3 66.3	- 1-4	52.7M 50.3 57.0 63.5	4	44.0M 41.2 47.1 51.7	5.8	24.7M 23.8 21.4 28.3M	-11.1	48.7M 47.6 54.0	1.7
O1VISION	30.8	8	38.1	2.4	46.0	4 • 3	46.7	- 3.1	56.4	- 1.2	63.9	- 2.8	73.1	. 6	70.7 .2	64.0	6	54.9	1.5	44.9	4.2	26.1	- 7.8	51.3 -	• • 3
NORTH CENTRAL 03													74.00		71 74	68.1M	1	58.0	,	48.8M	3	31.3	- 7.5		
ASH FORK BAGDAO 2 E BAGDAO 8 NE BEAVER CREEK RS CASTLE HOT SPRS HOTEL	37.8 47.1 42.8 42.7M 52.8	1.7	41.4 50.4 46.8 48.7M 57.1	2 • 1	47.4M 53.3M 49.84 M	2 • 9	46.5M 52.1M 48.1 53.5M 59.4	⇒ 5÷5	56.7M 66.0M 62.3 66.5M 73.9	- 2.7	72.8M 69.0 73.3M 79.3		74.8M 81.7 79.2 81.0M 88.8	1	71.7M = .9 80.6M 77.7 78.8M 88.3	74.3 70.9M M	1.0	67.4M 62.4 M	1.4	57.6M 52.0 M 64.3	3.1	41.1M 37.6 M 48.3	- /•>	62.UM 58.2M 69.1	
CHILDS CHINO VALLEY CORDES COTTONWOOD GROOM CREEK	45.9 38.0 45.0 44.1 36.4	• 8	51.4 42.9 48.9 49.7 40.1	2.5	57.3 47.8 52.4 55.5 44.1	3 • 3	55.5 47.3 50.9 54.2 42.4M	- 6.6	68.6 58.9 64.6 66.0 53.7	- 1.5	74.3 65.2 71.2 72.5 60.2	- 4.2	84.2 - 75.4 81.4 81.9 68.7	- 11	83.0M .7 73.3 79.7 80.4	76.1 67.8 74.0 74.9 62.5	- 1.5	68.0 58.1 66.1 66.6 55.2	1.4	56.9 49.3 56.6 55.9 45.8	2.7	40.2 28.3 37.2 35.7	- 7.2	63.5M = 54.4 60.7 61.5	• • 8
HILLSIDE 4 NNE JERDME MONTEZUMA CASTLE N M PERKINSVILLE PRESCOTT	43.1 43.1 37.8M 35.8		45.6 46.8M 48.5 44.3M 39.9	3.4	48.9M 52.3 55.4 50.8 47.D	3.2	48.8M 49.9 56.0 51.1M 45.1	- 7.4	62.5 63.2 66.1 62.1M 56.3	- 2.2	69.3 67.6 72.8 69.0 62.7	- 7.0	81.2M 77.4 - 82.9 79.4 72.1	1.6	80.1 75.5 = .8 80.5 76.9 70.1	72.5 70.0 74.0 71.1 64.7	- 2.9	62.9M 63.7 64.1M 59.9 55.5	1.2	52.7 53.8 53.9 50.6M 47.3	2.9	38.5 M 35.1 29.7M		58.8M 61.0M 52.2M	
PRESCOTT FAA AP SELIGMAN	38.4 38.3	1.3	42.0 41.6	2.4	47.7 47.2	2.2	46.3 46.7	- 6.9	58.8 59.4	- 2.5	65.9	- 4.5	75.4 - 74.9		73.04 73.3	67.5	- 1.2	58.3 57.9	. 7	49.3 48.1		29.2 31.3M	-10.1	54.3 54.1M	1.4

Table 1-Continued		A	(VE)	KA(	JE I	L'IA	IPE	KA	LUK	(ES	AN	ועו	EP	AK	IUF	CLS	rĸ	OIM	NO	TC TAT	AL	- T				1967
	Jan	uary	Febr	ruary	Mar	ch	Ap	oril	M	ay	Ju	ne	Ju	ly	Aug	rust	Septe	mber	Octo	ber	Nove	mber	Decen	aber	Ann	ual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Тетрегаture	Departure	Temperature	Departure	Temperature	Departure	Тетрегаtиге	Departure	Тетрегаture	Departure	Тетрегалиге	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
SELIGMAN 13 55W STANTON	35.7 49.8		53.9		38.5 57.2		41.0 54.1 44.9		69.0 55.9		75.4		73.8M 84.2 73.3		70.7M 83.3 71.3		64.5M 77.7 65.1		55.0M 70.7 55.9		47.6 61.5 45.7		28.3M 42.7 30.4M		65.0	
WALNUT CREEK OIVISION	37.4 41.7	1.0	6 46.4	3 • 2	50.7	2 . 3	49.7	- 6.1		7	1	- 2.8		. 3	77.3	1.1	70.7	7	62.1	1.5	ļ	3.5		- 7.3	58.1	- •3
# # # EAST CENTRAL 04																										
GLOBE MIAMI NATURAL 8RIOGE PAYSON 12 NNE PAYSON RANGER STATION	42.0 43.4 40.2 37.2 37.4		8 48.1 7 49.4 44.9 40.6 38.7M	1 • 2 1 • 5	54.84 56.2M 50.9 44.4 44.7M	2 • 6	54.3M 56.1 49.3 43.3 44.8M	- 5.8		- 3.2 - 3.6		- 2.9 - 4.0	81.7 82.7M 77.5 70.6 74.3	- 1+1	77.9 80.3M 75.1 68.3 71.4M	- 2.2 - 1.0	73.8 75.0M 70.1 63.2 66.2	- 1.3 - 2.0	63.7M 66.8M 63.3 55.7M 57.2M	•1 1•0	54.2 55.7M 53.7 47.5 47.8		39.7 41.1M M 32.3			- 1.2 - 1.3
PAY5ON PLEASANT VALLEY R. S. RENO RANGER STATION ROOSEVELT 1 WNW SAN CARLOS	39.1 35.3 44.8 46.7 41.2M		44.0 38.9M 51.0 54.0 48.9	2 • 4	48.3 44.4 59.5M 61.9M 56.3M	4 . 5	48.7 45.1 59.4M 61.8 58.1	- 4.4	59.1 55.0M 71.0 73.3 67.9M	- 1+5	66.7 63.3M 79.5 81.6 76.1M	- 2.4	75.4 72.8M 88.2 86.0 83.3M	- 1.0	73.0M 69.3 85.1 86.7 80.4M	• Z	67.1 64.5 80.4M 81.0 75.4	- 1.0	59.0 55.7 72.7 63.2	2 • 2	49.0 46.6 58.7M 61.7 53.0M	4.8	33.9 30.6M 44.1 45.6 40.5	- 4.1	55.3M 51.8M - 67.9M 62.0M	1
SAN CARLOS RESERVOIR SIERRA ANCHA	44.7 42.9	- 1.	1 52.4 47.9	2 • 7	59.6 51.2	4.3	60.3 50.4M	- 3.5	70.0 63.5	- 2.6	79.9 70.0	- 2.2	84.9 76.2	- 1.6	83.3 76.1	- 1.3	79.0 71.7	9	69.1 65.6M	• ?	58.1 54.3	3.7	43.4 37.5	- 3.8	65.4 58.9M	- •5
01V1510N	41.2	- 1.	46.6	• 3	52.7	1.0	52.6	- 6.9	63.6	- 3 • 8	71.7	- 4.9	79.6	- 2.4	77.2	- 2.7	72.3	- 2.9	62.9	- 1.2	53.4	2.1	38.9	- 6.0	59.4	- 2.4
50UTHWE5T 05																										
ALAMO NO 1 BOUSE OATELANO EHRENBERG KOFA MOUNTAINS	47.8 49.0 50.2M 55.0M 56.3		54.5 54.2 M 60.3 61.5		60.5M 61.6 M 65.0 M		61.3 61.4 63.8 63.6 63.6		75.0 75.2 77.5M 77.7 76.7		82.2 82.0 83.6 83.6 81.9		91.9 94.0 93.9 94.4 91.1		90.1 93.1 92.6 94.1 91.0		80.8 82.1 83.7 84.9 82.1		71.3 72.6 75.0M 76.3 78.2M		61.1M 62.4 63.9 65.4 67.4M		46.0 46.7 47.7 50.9 49.6M		68.5M 69.5 72.6M	
PARKER QUARTZSITE 5ALOME WELLTON YUMA CITRUS STATION	51.9 50.9 M 50.3M 52.3	- 1-0	58.8 56.5 53.0 56.1M 57.8	2 • 5	64.2 64.6 57.1 M 62.6 63.5	1.7	62.6 63.8 56.9 61.7 61.2	- 8.4	77.7 77.5 72.6M 74.1 73.9	2 - 6	83.2 85.5M 77.1M 80.5 80.1M	1	95.6 96.0M 88.6 92.1M 91.9		94.6 95.2 M 91.6 91.8	1.0	86.2 85.2M 77.8M 82.7 82.7	- 3.1	77.0 75.9M 69.6 73.3M 74.3	3.5	65.0 59.6M 63.3M		50.3 48.6 44.2M 48.7 49.9	- 2.8	72.4 72.1M 69.8M 70.4M	- 1.5
YUMA PROVING GROUNO YUMA VALLEY	53.7 53.4		60.3 58.8M	2 . 8	64.3	1.9	63.4	7.9	77.8	- 1.1	83.6	- 3.1	94.5	1.2	94.1		85.3 83.3	- 1.5	77.2 75.6	2.3	66.5	5.3	52.2 51.2M	- 2.9	72.9 71.1M	- •1
YUMA WB AIRPORT OIV1510N	55.1	1.	57.7		65.3		63.2	- 7.5	77.4	6		- 2.9	1	1.1	93.3		84.4	- 1.9	76.7	2.2		5.2		- 2.6	72.7	6
SOUTH CENTRAL 06	, , , ,									•																
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW AR IZONA FALL5 1 WNW BARTLETT OAM	52.2 53.0 51.1 53.3M		57.5 56.1 57.6M	1.3	63.1 62.5 62.4 61.7	2 . 3	57.4 62.3 62.5 61.9 60.34	- 5.7	71.0 74.5 75.1 74.6 74.6	- •3	76.1 81.8 82.0 81.4 81.2	- 1.7	87.5 91.4 90.2 90.6 89.7	1.2	86.1M 90.1 90.0 89.8 89.4	2.0	78.1 83.8 84.5 83.9 84.0	• 5	69.6 74.1 75.5 74.2 76.3	2.0	59.3 63.5 65.9 64.4 64.5M	4.5	45.5 48.3 49.7 48.2 49.3	- 5.2	70.2 69.9 70.2M	•1
BUCKEYE CAREFREE CA5A GRANOE CASA GRANOE RUIN5 N M CHANOLER HEIGHT5	51.4 52.3 51.5 49.7 51.1	1.	57.8 54.8 57.7 55.5 57.3	3.6	63.8 61.9 63.9 61.6 63.7	4.0	63.4 60.3 65.0 61.9 62.4	- 3.1	75.9 73.7 76.1 73.3 73.9	•0	83.6M 79.5 84.1 81.8 80.9	- 1.0	94.4M 88.7M 91.5 90.2 89.4		93.2 87.8 90.2 89.3 88.4	1.4	84.9 83.8 83.8 83.6 83.5	• 0	75.3 74.4 74.1 73.0 73.5	2 . 4	64.4M 63.8 63.5 63.0 64.3M	5.0	48.9M 47.4 47.4 47.8 48.1	- 4.4	71.4M 69.0M 70.7 69.2 69.7M	.8
OEER VALLEY ELOY FALCON FIELO FLORENCE GILA BENO	51.1 50.8 49.8 50.8 51.3	- 04 - 100	56.9 56.9 55.1 56.4 56.4	1.7	62.9 64.5 59.6 62.8 63.8M	3 • 0	62.4 63.7 59.1 61.8 63.6	- 5.6 - 6.4	75.2 74.9 70.2 73.7 77.2M		82.0 82.4 77.6 81.7 84.4	- 2.1 - 1.9			90.4 87.3 86.0 89.2 93.1	1.2	79.5 83.8 83.0M	1	74.5 69.6 72.3 75.3	- •1 •7		3.6		- 6.6 - 6.3	70.3 66.8 69.4 71.4M	6 8
GRANITE REEF OAM LAVEEN 3 5SE LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM	50.7 52.0M 51.3 47.6 50.7	.:	54.5 57.7 57.6 54.2 56.5		63.6 63.2 62.2 61.8		63.4 62.5 62.6 61.9M	= 5.6 = 4.3	74.1	1	79.3 M 83.6 82.5 81.1	- 1.0 - 1.4	87.4 91.5M 92.7 91.2 90.3M	1.6	90.4M 91.6 89.7 89.3		82.7 84.5 83.6 83.2 82.9	1	72.7M 74.4M 74.5 70.6 73.7	2.8	63.6M 65.1M 64.0 60.5 63.8M	5.1	48.2 48.9 48.3 46.3 48.6		70.7 68.7 69.5M	.6 1.0
MORMON FLAT ORACLE 2 SE PARAOI5E VALLEY PHOENIX WB AIRPORT PHOENIX POST OFFICE	51.9 48.2 54.1 50.7 53.2		57.3 52.8 59.5 55.7 58.7	2 • 2 2 • 7	64.0 57.1 63.8 62.8 63.7		63.0 56.1 63.5 62.4 63.4	- 6.9 - 4.8 - 6.1	77.6 75.1	- 2.5 - 1.6	73.9 84.6 81.1	= 3.9 = 2.5 = 3.0	79.7 92.1 91.6		90.7 78.2 93.0 91.0		84.6 73.9 86.5 84.8 85.5	2.0		2.8	65.9 59.2 67.2 63.9 66.4	3.4 5.8 5.6		- 6.1 - 3.4 - 4.7	71.1 72.4 70.1 71.6	1.1
SACATON SAN MANUEL SOUTH PHOENIX STEWART MOUNTAIN SUPERIOR	47.4 47.6 49.3 49.8 52.1	- 1.6	54.3 54.1 55.4 55.0 55.5		61.2 60.3 60.6 61.0 62.1		61.5 60.2 60.6 60.5 59.0	- 5.4 - 7.5	72.9 70.0 71.9 73.0 72.5	- 4.3	80.5 78.1 78.2 80.4 78.8	- 3.1	89.8 82.8 87.1 89.5 84.2		88.8 80.8 86.3 89.3 85.0		82.6M 77.2 81.6 83.1 80.4		71.6M 68.4 71.3 72.6 74.8	.8 - 1.1	62.9 58.6 62.4 63.4 65.3	5.6 2.5	47.2 43.9 46.8 48.1 48.4	- 3.5 - 6.5	68.4M 65.2 67.6 68.8 68.2	3
TEMPE TEMPE CITRUS EXP STA WICKENBURG WILLOW SPRINGS RANCH WINKELMAN 6 5	49.5 49.8 46.3 M	- •!	54.6 55.2 51.8 48.9 51.0	• 9	61.3 61.6 57.1H 54.1M 58.4	2.4	60.5 61.5 56.5 54.4M 59.1	- 5+8	73.1 73.3 70.1 63.6M 68.3	- •5	79.9 79.5 76.2 72.4M 77.7	- 1.8	89.6 89.9 88.0 80.6M		88.6 88.6 86.2 75.7M 82.4		82.8 82.8 77.4 71.0M 77.4	• 9	71.9 72.1 68.4 62.8M 65.7	1.6	62.5 62.8 58.7	4.6	47.4 47.6 43.2 39.8 43.3M	- 4.5	68.5 68.7 65.0M	•0
YOUNGTOWN-MARINETTE	51.4		57.6		62.5		61.8		74.6		82.0		M		89.9		83.4		73.7		63.9		48.6		-	
OIVISION	50,5		55.7	2 • 1	61.8	2.8	61.2	- 5.6	73.4	- 1.2	80.5	- 2.7	89.2	- •3	88.2	• 7	82.2	- •6	72.6	1.4	63.2	4.8	47.4	- 4.7	68.8	3
SOUTHEAST 07	53.2	.0	58.1	2.2	64.5	2.0	62.7	_ 4 0	75.5		82.4	- 3.2	80 0		88.6		81.3		75.6		44 4	4.7	48.2		70.5	_ 1.0
ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY AR12 50NORA OESERT MUT	48.6M 40.9 44.8 53.5	•	52.4M 45.3 50.4 58.2	2 • 2	58.2M 53.1 57.8 65.4	2 • 9	61.0M 56.1M 59.6 65.0		68.2M 61.6M 66.2 76.3		78.1M 70.3M 75.4 83.7M		84.1 73.3 80.5 88.8	6	82.1 71.1 77.3 88.4	• 3	78.2M 67.5 72.7 84.7	- 4-1	75.6 68.3 58.9 63.4 76.3	1.2	66.4 61.1M 50.6 55.1 66.5		48.2 46.1M 39.1 44.0 49.0	- 6.8	70.5 65.5M 57.3M 62.3 71.3M	- 1.0
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	45.2 46.9 46.8 33.4 35.6		50.2 51.6 49.1 38.7 40.6		57.4 58.84 57.0 45.9 46.7		59.8 58.54 57.6 47.3 48.1		67.4 67.1 65.5 55.9 56.5		76.8 76.9 72.3 64.2 64.8		80.2 82.7 76.0 71.4 71.7		78 • 1 80 • 8 75 • 2 68 • 0 66 • 9		76.4 70.4 63.4 62.3		55.2 53.8		57.5 46.0 45.6		45.4 42.5 31.2 32.9		64.1M 51.7 52.1	
CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAGO NM HOGRS CORTARO 3 SW	42.9 42.4 44.0 47.2 50.1	- 2+6	45.6 47.6 51.1 50.3 56.2	- •7	52.3M 52.4 60.5 56.9M 62.9	2.4	54.1 55.3 63.7 58.4 63.5	- 2.5	61.1 62.4 71.7 65.5 72.3	- 2.7	69.7 70.6 80.4 72.8 81.7	- 3.0	73.4M 73.6 86.3 74.8M 86.7	3	71.6 71.6 82.5 73.0 86.0	- 2.6	67.9 67.6 78.4 69.6 81.6	- 2+3	60.3 61.2 69.1 64.5 71.5	- 1.2	52.3 53.0 57.1 55.7 62.2	.8	40.0 40.2 42.3 42.8 47.4	- 6.2	57.6M 58.2 65.6 61.0M 68.5M	- 1.7
OOUGLAS OOUGLAS B=O FAA AP OOUGLAS SMELTER DUNCAN FORT GRANT	46.9 44.2 44.9 38.3 45.8	4	51.8 49.3 50.0 46.6 50.1	1.1	59.4 56.8 57.8 54.3 57.5	3.8	60.2 59.5 60.4 57.2 58.1	- 1.1	66.3 66.3 67.1 64.7 66.1	- 1.6	74.8 74.5 76.0 74.1 74.7	- 2.1	78.3 78.3 80.2 80.3 78.2	8	75.6 75.7 78.0M 76.7 75.8M		72.1 72.0 73.5 70.5 70.1	- 1.7	63.2 63.7 64.7 59.9M 64.4	- •5	53.8 54.4 55.1M 50.3M		42.6 42.5 44.5 38.5 42.0	- 2.4	62.1 61.4 62.7M 59.3M	4
FORT HUACHUCA FORT THOMAS 2 5W	46.7 41.7		50.7 49.7M		57.0 58.24		58.4 60.2		66.8 68.7		73.6 78.3		76 • 2 84 • 1		75.0 79.8M		70.8 M		65.2 M		57.2 53.6M		43.2 M		61.7	

#### AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Table 1-Continued																										1967
	Janu	uary	Feb	ruary	Mar	ch	Ap	ril	Ma	y	Ju	ne	Jul	ly	Aug	just	Septe	neda	Octo	per	Nove	mber	Decer	nber	Ann	ual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
GRANVILLE KITT PEAK NOGALES NOGALES 2 N ORGAN PIPE CACTUS N M	32.0 42.1 44.4 44.6 53.4		41.I 43.4 47.3 48.2 57.2		46.3 47.2 54.5 55.2 62.0		46.8 44.8 55.7 56.0 60.9		55.2 56.9 63.7 63.7 73.1		64.1 62.5 72.I 72.0 79.0		71.4 68.1 77.0 77.3 88.8		63.0 68.4 75.6 76.1 87.7		62.4 64.4 72.0 71.8 79.5		51.3 59.9 63.0 63.9 73.0		42.5 52.5 55.0 55.5 63.1		37.9 43.6 43.5 48.0		54.0 60.3 60.7 68.8	
PALISADE R S PEARCE PORTAL 4 SW SABINO CANYON SAFFORO	35.8 45.9 37.5 52.5 44.7		38.3 50.3 42.9 57.0 51.6	2.6	43.3 57.4 50.6 63.2 60.34	6.0	43.1 59.1 54.2 64.0 60.9	- 1.8	52.4 65.8 58.7 73.0 68.5M	- 2.3	59.9 74.5 68.3 81.5 77.5	<b>-</b> 2.8	63.7 78.3 70.8 85.9 84.6	4	60.9 76.2 68.6 85.3 81.6	- •6	58.2 71.0 63.0 81.1 76.5M	6	51.6 63.3 55.2 71.9 66.6	• 9	54.8 46.8 63.2 56.8M	4.5	M 42.4 34.8 49.4 43.4M	- 2.4	61.6 54.3 69.0 64.4M	• 3
SAFFORO EXPERIMENT FRM SAHUARITA SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE	41.7 51.3M 43.5M 44.3 50.5		48.9 46.9M 49.8 54.1M		56.7 52.6M 58.0 59.2	4.4	59.3 53.0M 61.I 58.8		66.6 68.0M 61.1M 68.3 68.8	- 1.1	76.2 77.0M 68.6M 77.6 75.0M	- 3,9	82.1 83.5M 72.9M 82.4 77.4	- 2.5	78.6 81.0M 71.3M 79.8M 76.8M	- •2	73.0 77.1 68.5M 74.0 74.0	- 1.6	62.8 68.3 59.7M 65.7 67.7		53.5 59.3 52.IM 54.8 59.6	3.4	39.9 46.I 39.4M 40.7 45.3	- 4.9	61.6 57.5M 63.0M 63.9M	• •2
SANTA ROSA SCHOOL SASABE SELLS SELVER BELL TOMBSTONE	49.6 50.0 50.5M 52.4M 49.6		53.7 53.1 55.5M 57.9M 52.6		63.3 58.5 61.84 64.5M 60.9		62.3 57.7 M 63.0M 58.9		73.3 68.5m 71.6m 75.4m 66.9		75.4 78.0 81.4M 74.8		80.5 84.5M 84.9M 78.3M		85.I 79.4 83.3M 85.0M 76.5		78.8M 75.6 79.IM 82.IM 71.9		71.1 68.9 70.2M 74.6M 65.6		61.I 60.3 63.9M 66.1M 57.8		43.8 46.7 45.7 48.1M 44.6		64.6M 69.6M 63.2M	
TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT TUMACACORI NAT MON	48.0	1.	53.0 53.3 8 54.8M 6 55.6 52.8M	2.7	60.34 59.9 62.34 62.1 58.74		60.7 60.8 62.3M 62.1 59.2	- 3.8 - 3.8		- 1.0 - 1.0	78.5 78.9 81.2 80.7 75.0	- I.3 - 2.0	85.6 85.1 86.2M 85.4 79.8	7			79.7 80.2 81.5 80.7 75.4		69.1 70.0 72.2 71.6 66.9		59.6 60.7 63.4 62.9 58.6		46.9 47.1 51.4 48.6 46.1	8 - 3.3		• 4
WILLCOX 3 NNW	39.1		44.9		52.6		54.5		62.2		71.5		78.0		74.8		69.6		59.0		49.6		39.0		57.9	
OIVISION	45.6	- •	50.2	• 9	57.I	2.7	57.9	- 4.7	66.5	- 2.9	74.6	- 3.7	79.6	- 2.0	77.7	- 1.8	73.3	- 2.5	65.1	- 1.0	56.5	2.4	43.3	- 4.7	62.3	- 1.4

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

## SOIL TEMPERATURES

							,												1		_							
			Janu	ary	Febr	ruary	Ma	rch	Āŗ	ril	M	a y	Ju	ne	Ju	ly	Aug	gust	Septe	mber	Octo	ber	Nove	mber	Dece	mber	Annu	al
	tation and Depth		Average	Extremes	Average	Extremes	Āverage	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Āverage	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
SAFFORO E	XPER1ME	NT FRM																										
2	1N+		44.4	60/32	53.9	67/39	61.8	77/42	68.7	84/51	76 • 1	94/55	85 • 0	100/68	89.7	103/75	86 • 9	101/73	81.4	96/64	68.5	86/50	56.6	67/40	44.4	58/35	68.1	103/32
4	1N+	ĺ	43.0	53/34	52.2	59/43	60.0	69/47	66.1	75/54	73.7	85/59	82 • 4	92/71	92.3	95/77	85 • 1	93/76	80.0	89/68	68.3	88/51	56.3	63/45	43.0	52/35	66.9	95/34
8	IN.		43.1	52/36	51.8	56/45	59.6	67/50	65.6	76/56	72.5	81/61	81.2	89/72	86.3	92/79	84 • 1	90/77	79.7	86/70	70.1	86/59	58.5	63/48	46+1	55/39	66.6	92/36
20	1N•	MAB	47.3	51/44	53.3	56/51	59.4	64/56	65.6	69/62	71.1	75/66	78.2	82/71	83.5	85/81	82.7	86/78	81.1	91/76	75.3	78/67	62.3	66/59	46.9	58/40	67.2	91/40
40	1N•		51.2	54/49	53 • 6	56/51	58.2	62/55	63.4	65/61	67.8	72/64	74.5	80/70	80.5	82/78	81.3	83/80	79.8	82/77	75.3	79/71	67.1	72/63	55.8	64/50	67.4	83/49
TEMPE CI	TRUS EXP	STA																										
2	1 N +		46 • 1	58/35	54.0	73/42	-	80/-	66.4	80/55	73.1	86/58	76.0	90/64	-	98/75	87.2	100/76	82.9	97/72	69.9	88/54	60.6	73/48	48.1	59/39	-	100/35
4	1 N •		-	- /37	-	- /-	-	75/-	64.9	77/55	69.2	85/60	75.5	89/65	84.9	95/76	82 • 3	97/77	82.0	93/73	68.8	86/55	58.8	67/49	47.0	55/40	-	97/37
8	1N•		46.0	54/40	52 • 6	61/47	-	69/-	66.0	73/59	73.3	84/64	76 • 6	86/69	-	93/79	87 • 4	95/80	83.0	89/76	70.4	85/59	59.5	66/52	48.3	56/42	-	95/40
20	1 N •	8A M	49.2	51/47	52 • 6	56/51	59.1	62/56	62.8	67/60	68.5	73/64	72 + 8	79/70	81.2	85/78	83.7	86/82	81.1	85/78	72.4	79/67	63.0	66/60	53.0	59/51	66.6	86/47
39	1 N •	8AM	54.0	56/53	54.7	56/54	58.4	61/56	61.5	63/60	65.7	70/63	70.7	76/69	78.0	80/76	81.9	83/80	80.9	83/79	74.8	79/71	67.1	71/65	59.0	64/56	67.2	83/53
89	1N•	8AM	63.9	66/62	62.0	62/62	62.0	62/62	63.3	64/63	64.6	66/64	67.6	69/66	71.8	74/69	75.8	77/74	77.9	78/77	76.9	78/75	73.5	75/72	66.5	71/66	68.8	78/62

AVERAGE DATA ARE FROM MAX AND MIN READINGS FOR 24 HOURS UNLESS TIME IS INDICATED, IN WHICH CASE AVERAGES ARE FROM DOCE DAILY READINGS AT TIME SHOWN. SAFFORD EXPERIMENT STATION - NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES.

- GRAVELLY, SANOY LOAM, NO SLOPE. TEMPE CITRUS EXP STA

A Special Weather Summary describing unusual weather in 1967 was included in the December issue of this publication.

# TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2

Table 2	Janu	ary	Febr	uary	Marc	h	Apr	il	Ma	у	Jun	в	Jul	у	Augu	st	Septer	nber	Octol	per	Noven	aber	Decem	aber	Ann	ual
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
NORTHWEST 01	Δ.	-	ρ.	- Li	Д	<u> </u>	<u> </u>	н	D4		Dia .	4 1	E4	9.1		-	-							Ī		
SEAVER DAM CDLORADO CITY OAVIS DAM NO 2 KINGMAN KINGMAN NO 2	.73 1.23 .49		.00 .00 .00		.51 .09 .36		.74 .66 .35	E	.35 .70 .02 .05		.13 .33 .00		.85 2.31 .32 .99		.07. 1.58 .69		1.25 4.22 .20		.00		2.51 1.57 .44		1.79 .69 1.02		E 8.42 13.80 3.62	
LAKE HAVASU MOUNT TRUMBULL PEACH SPRINGS PIERCE FERRY 17 SSW PIPE SPRINGS NATL MON	.75= .51 1.16	• •21	.00 .00 .03	1.06	.45- .89 .24	.52	.46- .74 1.16 .73	•27	.20= .03 T	.33	.00- T .12 .57	.40	2.71 2.12 2.04 .87	•91	1.85- 4.06 .43 1.70	•19	.61 3.49 2.75 .64 2.85	2.41	.00 .00 T	1.03	.54 1.30 .54 1.67 .22	- ^/	.72 1.10 E 2.29 .65 E 1.45		12.31 E 13.93 8.14 E 10.32	
TRUXTON CANYON TUWEEP WIKIEUP WILLOW BEACH YUCCA 1 NNE	.37= 1.04 .45= .60	• •61	.00 .00 .00	- 1	.91 .80 .67-	• 07	.66 .43 .31=	•20	.08- .46 .00-		.00- .78 T -	•17	1.29- 2.98 1.87	.08	5.62 2.58 2.99	1.29	2.64 3.90 2.77	1.87	.00 .00 .00		.86 1.00 .70 1.73 .75	•13	1.31 1.75 3.20 .77 2.08	1.97	13.7 15.7 12.9 7.7	2.76
DIVISION	.73	•28	.01	1.28	.46-	.48	.63-	•02	•24	.01	•19	•02	1.44	.47	1.86	•23	2.15	1.05	Τ -	•72	1.11	.55	1.50	• 23	10.37	22
NORTHEAST 02																										
ALPINE BETATAKIN BLUE RIDGE RS BRIGHT ANGEL RS BURRUS RANCH	.49= .51	· 1•11	.65- T .02	• • 73	.98- .41 .24 1.01	• 2 6 E	.28- .32 .27 .98	•50	.85 .90 	.31	1.06 1.12 1.52 1.54	.26	5.91 2.67 3.74 2.63 4.97	2.81	2.73 3.03 1.89 2.40	1.92	3.86 1.19 1.69 3.39 2.87	1.76	.01 .17 .45	1.14	.95 .16 1.20 .66 .36	.03	7.07 2.05 E 2.00 4.25	5.80	12.07 E 15.37 19.42	
CAMERON CEDAR RIDGE TP CHEVELON RS CHINLE C1BECUE	.10 .18 .31 .13		.00 .01 .00		.00 .08 .98 .46		.03 .33 .16		1.26 .80		1.08		4.00 2.34		3.01		1.75		.01 .06		1.25 .39 1.42	•15	7.44 1.86 6.94	5.32	21.48 8.09	
COPPER MINE TP CDW SPRGS TRADING POST OINNEHDTSO FLAGSTAFF W8 AIRPORT //R FDRESTDALE	.00 .38 .27 .93	. 90	.00 .00 .00 T	. 1.78 E	.00 .00 .08 1.11-	. 34	T 1.90 .63	.72	1.01 .02 .22 .41-	.1	.26 .52 .25 1.05 1.00	.36	1.25 2.73 .37 3.80 2.90	1.52	1.25 .97 1.21 2.68 5.12	•15	1.10 .36 .08 2.25 .78	.6T	.00 .00 .39 .30	. 1.22	.00 .07 .00 .54	46	.91 E 3.30 E 1.24 7.30 E 6.36	5.65	5.78 E 8.49 E 4.19 22.27 E 21.05	3.96
FORT VALLEY FREDONIA GANADO GRAND CANYON AIRWAY GRAND CANYON NAT PARK	1.21- .92 .33- .88 1.05-	1.11 .41 .35	T T 03	· 2 · 27 · · · 82 · 1 · 5 9	1.05- .33 .41- .28 .40-	.87 .37	1.68 .50 .38= .35	•16 •33	.78 .90 .21-	•09 •30 •19	1.26 .01 .78 -	.50 .32	7.41 .87 2.39 2.00	4.76 1.07	4.45 1.81 1.79- 1.51-	•80 •11 •55	1.81 2.62 .81	.02	.84- .05 .21- -	- •95	.98. .74 .25.	.35	6.52 1.35 2.07	1.22	27.99 10.10 9.63	
GREER HAWLEY LAKE HEBER RANGER STATION HDLBRDOK JACOB LAKE	.46 .43 T -	.47	. 28 T . 00-	• 54 E	1.76 - 1.31 .06- .15	•40 E	.55 .03-	• 4 2 E	.50 - .45 .45	•17	1.89 .45 .41 1.44	.08	6.80 1.85 1.73	.69	3.05 4.19 4.23	2.73	1.25 .81. 3.00	20	.53 -15 .11	• • 5 7	1.00 1.69 1.03 .92 .71	.51	7.07 E 6.29 9.04 1.90 1.65	1.41	28.77 24.51 10.73 E 15.34	2,99
JUNIPINE KAYENTA KEAMS CANYDN KLAGETDH 12 WNW LAKESIDE RANGER STA	.96 .13 .20 .02 .55		00 00 T		1.45 .15 .43 .19 2.04		2.04 .04 .20 .45 .63		1.23 .50 .27 .08 1.37		1.80 .77 1.10 .85 .58		4.13 .43 2.54 3.48 4.57		4.15 1.32 1.78 1.03 4.49		2.17 .88 .77 1.42 2.58		.18 .19 T .54		1.60 .04 .42 .40 1.52		8.00 E 1.00 3.29 E 1.73 7.04		27.71 E 5.45 11.00 E 10.19 25.5	
LEES FERRY LEUPP LUKACHUKAI MANY FARMS SCHOOL MAYERICK	.05 .11 T .08		*00 T T T	E	.04 .15 .85 .11 2.33	E	•21 •13 •41 •17 •61		.84 .06 .13 .26 .75		.28 1.63 .05 .25 1.16		.60 1.73 .56 1.73 8.16		2.10 1.14 .88 .98		2.06		.00 .00 .00		.01 .33 E .90 .00		1.12 1.83 E 1.36		7.31 8.80 E 7.11	
MC NARY METEOR CRATER MORMON LAKE RANGER STA NAVAJO PAGE //	1.07 .19 .21 .07		.24 T		3.45 - .01 .07		.54 - .30 .16		.96 - .18 1.31		2 • 12 • 99 • 61		6.35 - 2.02 .11	Ŋ	5.71 - 2.88 .16		2.44 - 1.76 1.04		.00	ĺ	1.76 - .28 .10		10.73 E 2.23 1.54		34.6+ E 10.8h 5.21	
PETRIFIED FOREST NP PHANTOM RANCH PINEOALE PINETOP FISH HATCHERY PINON	.14= .76 .25= .55	.39 1.28	T -000	· 66 · 1•31	.22- .37 1.23 1.75	•31 •17	.18- .12 .48- .54	.43	.47 .28 .40- .87	•01	.15- .44 .43- .84	•19 •12	.94- 1.42 2.78 5.09 2.11	.33	3.71 .81 4.55 4.63 E 1.95	2.00	1.10 2.66 1.07. 1.63 1.14	65	.21 .00 .00 .00		.55 .01 1.22 E 1.40	.02	1.75 E 1.16 3.84 10.46 2.79	2.36	9.47 E 8.01 16.3 E 27.7 E 10.3	- 1.45
ROUGH ROCK SCHOOL SAINT JOHNS SANOERS SANOERS 11 ESE SE8A DALKAI SCHOOL	.07 .15- .42 .60	•54	T •11- T •10 •01	•59	.43 .41- .69 .72	• 34	.03 .10= .16 .30	• 45	.33- .27 .06	•1	1.30 .90 1.16 E 1.19	.70	3.82 1.55 2.73	1.63	3.06 4.89 2.33 1.43	• 95	1.30 1.11 .81 1.30	•02	.02 .19 .11 .00 .41	77	.23 .52 .68 .37	•11	2.02 E 1.04 1.51 E 7.81		13.31 E 11.82 E 10.69 E 14.07	
SEOONA RANGER STATION SHOW LOW CITY SILVER CREEK RANCH SNOWFLAKE SNOWFLAKE 15 W	.61 .41 .32 .33	•51 E	.00 .10 - .01-	•61	.68 1.64 47-	.13	1.30 .79 .37-	•26	.84 .76 .90	.42	1.49 .93 .75	.26	1.45 2.50 4.71 2.98	2.84	4.24 3.98 2.28- 2.71	• 2 2	2.58 1.78 .26.	. 1.15	.23 .01	. i.0 z	1.10 .40 .48		4.43 6.60 4.16 E 2.78		18.95 19.90 E 14.72 E 11.36	3.03
SPRINGERVILLE SUPAI TEEC NOS POS TIMBER RANGER STATION TUBA CITY	.01= .38 .15 .65	.70	07 02 T	.53	.47- .25 .29 1.43	•15	.01- .23 .00 1.55	•42	.37- .26 .54 .50		1.79 .14 .50 2.67 .17=	.06	5.46 .87 1.32	2.97	1.59	•91	3.46 2.01 .29	1.89	.20- T .03		.53 .16 .15	.18	1.24 1.88 1.19	1.07	6.91	
WAHWEAP WALNUT CANYON NAT MON WHITERIVER WILLIAMS WILLIAMS 24 NNW	.00 .68 .31 .87=	1.02	*00 T *12 T	2 • 15	.05 .56 1.68 .93-	•92	.37 1.16 .34 1.10-	• 28	.33 .46 .73 1.05	.39	.33 1.23 E .39 1.10 1.11	• 56	.03 4.25 3.94 4.33 2.37	1.74	.48 1.69 3.34	1 • 7 %	1.27 3.49 1.44 2.29 1.26	.44	.02 .12 .40	. 1.25	.02 .57 1.45 .82	• •24	1.17 8.29 3.08	3.20	4.07 22.50 E 17.22	- 1.27
WILLIAMS CR FISH HTCHY WINDOW ROCK WINSLOW WB AIRPORT //R WUPATKI NAT MON	.67 .35 .10-	.33	.15 .03 .01=	.47	2.27 .47 .24= T	•15	.88 .12 .10-	• 35	.92 .19 .27-	•05	.84 1.17 1.06	.80	5.08 2.64 2.67 1.44	1.65	4.31 3.18 1.09- 1.78	• 34	3.81 1.01 .49-	• •42	.33 .04 .11-	• •55	2.02 .34 .36	.00	5.40 1.81 3.73 2.57	3.21	26.68 11.35 10.23 8.24	3.00
01V[ S10N	.39-	.82	.05-	1.20	•62-	•50	•41-	.41	.52	.02	•91	.44	2.73	. 95	2.49	•15	1.57	•21	.13-	1.01	.57	•21	3.49	2,31	13.88	07
NDRTH CENTRAL 03																										
ASH FORK BAGOAD 2 E BAGOAD 8 NE BEAVER CREEK RS BUMBLE BEE	•26= •50 •62 •60 •52	• 76	.00 .00 .00	1.15	•17= •83 •81 •53 •74	.80	•26- •75 •89 •92 •68	•61	.74 .08 .06 .44	• 39	1.10 .64 .49 1.11 .78	•63	2.38 2.65 1.94 2.55 3.90	.76	3.62 2.21 5.38 1.60 3.45	1.10	.87 .65 1.22 1.93 1.64	• •55	.72 .07 .31 .41	- 13	.56. 1.37 1.84 .81 1.46	.01	2.72 4.68 5.52 2.73 10.16	1.54	13.40 14.43 19.08 13.63 24.26	

Table 2-Continued									2001111	01(1/11)			1461
	January	February	March	April	May	June	July	August	September	October	November	December	Annual
Station	Precipitation Departure	Precipitation Departure	Precapitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departura	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure
CAMP WDOD CASTLE HDT SPRS HDTEL CHILDS CHIND VALLEY COROES	.50 .90 .65= 1.21 .44 .46= .79	.00 .00 .00= 1.86 .00 .00= 1.52	.92 .95 .85= .53 .24 .37= .58	. 23	.24	.65 1.45 1.71 1.1 .89 .97 .6	3.58	2.25	. 35	1.40 .12 .2991 .13 .5726	1.6D 1.94 1.65 .59 1.36 1.03 .29	E 4.25 6.25 8.56 6.6 3.32 6.51 5.1	13.03
COTTDNWODD CRDWN KING OUGAS 2 SE FOSSIL SPRINGS GRODM CREEK	.22 .86- 2.06 1.0349 .70 .67	.00 .00= 2.81 .00= 1.96 .00	.25 1.46= .68 .75= .57 .87		1.44 .10= .38 .92 .66 .72					.14 .35= 1.23 .74= .47 .42	2.35	5.67 16.21 13.1 E 6.24 4.4 7.65 E 6.31	13.87 6 37.53 11.57 9E 20.20 3.38 25.37 E 21.41
HILLSIDE 4 NNE IRVING JERDME MONTEZUMA CASTLE N M PERKINSVILLE	.49 .64 E .45= 1.19 .35 .22	T .00 .00 1.77 .00	•71 •71 •63= •71 •30 •17	.61 1.52 .437 .49	7 .56 2.09 1.60 .55 .61	1.24 1.30 1.78 1.3 1.06 1.12	2.09 2.30 2.78 1.75 3.04	2.24 2.38 5.01 2.02 2.71 2.48	1.59 2.24 .89= .41 2.64 .27	.37 .64 .10 = 1.04 .59	1.53 1.89 1.09 .87	4.70 7.45 E 4.86 3.1 4.57 E 3.49	15.57 21.63 8E 20.11 2.94 15.88 E 12.47
PRESCOTT PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON	.79 .60= .41 .37= .62 .20	T •00= 1•08 •00= 1•00 •00	.89 .40= .33 .49= .17 .33 .82				5.76 2 3.70 1.66 6 1.71 .3 6.67 1.82			.08 .05= .68 .19= .45 T	1.30 1.39 .1531 .56 2.20		22.35 3 17.60 5.37 9E 15.60 5.12 E 17.95 16.49
WALNUT CREEK WALNUT GROVE YAVA 6 ESE	.6591 .61- 1.01 .51	.00- 1.61 .00- 1.96	.44= .70 .52= .73 .64					2.8232 1.95- 1.55 2.07	3.61 1.91 1.1819 1.22	.2767 .0091	.62= .04 1.73 .90 1.80	3.85 2.3 6.20 4.4 5.59	1E 18.50 2.31 3 20.71 4.20 18.50
DIVISION	.4994	.00= 1.64	.56= .56	.58= .29	.49 .18	1.04 .6	2.99 1.1	2.82 .13	1.50 .19	.2468	1.14 .36	5.07 3.5	9 16.92 2.11
EAST CENTRAL 04						i							
8AR T 8AR RANCH G1SELA GLD8E M1AM1 NATURAL 8R1OGE	.98 .90- 1.00 .38- 1.20 .58- 1.49 .80- 1.65	.00 .00= 1.75 f = 1.36 .02= 1.81 .00= 2.73	1.02 .7864 1.2206 1.4920 .75- 1.39	.70= .01	.72 .44	.0634	4 4.39 2.1	4.42 1.56 4.62 1.32		.00 .06- 1.16 .7434 .4866 .16- 1.52	2.05 2.17 .91 1.50 .66 1.93 .78 2.33 .74	8.59 6.9	8 23.51 8.14 3 25.15 6.68
PAYSON 12 NNE PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. REND RANGER STATION	.87 .50- 1.62 .62 .43- 1.57 .54- 1.42	T .00= 2.19 T .02= 1.90 .00= 2.08	1.97 .7794 .88 1.3733 .72- 1.04	1.39 .79+ .26 .79 .50= .57 .42+ .39	.90 1.16 .75 1.15 .70 .29 .56 .25	.67 .1	3.97 5.00 2.20	4.89. 2.57= .86	1.84 1.2764 1.06 1.2661 .7497	.32 .11 - 1.37 .20 .4782 E .2685	2.43 2.27 .90 2.11 1.79 .54 1.55 .40	9.07 5.14 3.1	25.61 9 19.9225
RDDSEVELT 1 WNW SAN CARLDS SAN CARLDS RESERVDIR SIERRA ANCHA TONTO CREEK FISH HTCHY	.57 1.25 .09 .43 1.14 .85 1.18	.00- 1.70 .03 .21- 1.17 .10	.99= .55 .86 1.31= .01 2.04 2.19	•19	.26 .01 .48 .66 .43 .51 1.29	.19	4.94	1.40	1.45 .04 .61 1.0108 1.18 4.05	.0993 .25 .8121 .68 1.20	1.89 .86 1.70 1.05 .10 1.26 3.08	5.53	16.27
DIVISIDN	.56= 1.44	•03- 1•95	1.2048	•75- •13	.69 .35	•51 •0	7 4.43 2.40	3.03 .08	1.1544	.3890	1.82 .61	8.25 6.2	1 22.80 4.38
southwest 05									1				
ALAMD ND 1 BDUSE OATELAND EHRENBERG KOFA MDUNTAINS	.00 .25 .00 .17 .40	.00 .00 .00	.36 .10 .00 .20	.28 .11 .00 .09	.00 .36 .00 .00	.22 T .01 .00	.36 .36 .99 .14	3.40 .36 .00 1.62 .52	1.09 1.50 .00 .82 3.49	.30 .00 .00 .00	.88 .62 .00 .61	2.13 1.30 .07 1.33 1.85	9.02 4.96 1.07 4.98 8.64
PARKER QUARTZSITE SALDME WELLTON YUMA CITRUS STATION	.4112 .20 .18 .23 .3108	.00= .66 .00 .00 .00 .00	•27= •21 •02 •39 •14 •06= •16	•07 •43 T	.00= .03 .02 .41 T	.02 .00 .00 .15 .00	.41 .46 .17	1.29 4.01 .84	1.06 .49 1.38 .32 4.39 2.40 2.08	.0023 .00 .00 .00 .02 .0042	.55 .30 .29 .35 .67	1.57 .9 1.04 E 2.40 .84 .70 .3	4.72 E 9.10 7.30
YUMA PRDVING GRDUND YUMA VALLEY YUMA W8 AIRPDRT R YUMA	.41 .02 .20 .2514	.00= .36 .00 .00= .36	•12- •12 •07 •07- •17 •06	• 04	T01 T01	.000 .00 T0	T	.89 .39 .61 .3713	2.21 1.83 1.51 1.97 1.59 2.51	T = .38 .00 .00= .36	.89 .77 1.32 1.45 1.33 2.20	.89 .5 .74 .65 .3	4.49
D1V151QN	•23= •26	.0055	•14- •21	.0906	.06, .04	.0303	2 • 37= • 0	1.12 .32	1.70 1.21	.0230	.69 .47	1.19 .6	7 5.64 1.26
SDUTH CENTRAL 06													
AGUILA ALHAMBRA Z NE APACHE JUNCTIDN 4 NNW ARIZDNA FALLS I WNW ASHURST HAYDEN DAM	E .3556 .15 .30 .2557	.00= 1.11 .00 .00 .00= .96	.25= .54 .65 .86 .47= .26	•19	T08 .03 .50 .0409	.99 .60	1.17	•23 •08	1.48 .75 .28 .77 .19 .59	T51 .24 .16 .58 .00 .28	1.06 .53 1.45 2.38 1.57 1.05	E 3.00 1.9 4.54 6.24 4.65 3.7 4.95	9.92 E 14.80
BANTLETT DAM BEARDSLEY BUCKEYE CAREFREE CASA GRANDE	.30 .47 .36 .42 .4141	000 T T T 00- 81	.88 .23 .15 1.00 .82 .25	•71 •21 •22 •18 •12- •22	T .00 T .11	•78 •53 T •52 •37 •2	1.41 1.00 .39 3.27 1.56 .4	1.78 1.02 .27 .05 .99= .29	2.41 .21 2.87 1.48 1.29 .49	.11 .26 .45 .00 .72 .18	2.10 1.04 1.34 1.69 1.45 .83	5.84 4.79 4.68 4.16 4.47 3.6	E 16.32 9.76 10.73 12.88 3 12.28 4.26
CASA GRANDE RUINS N M CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS DEER VALLEY	.36= .55 .37 .12 .30 .26	T85 T .00	.86 .26 .76 .48 1.08	.39 .08 .22 .37 .29 .36	.12= .01 .00 .13	.0708 .49 .33 .11 1.13	1.95 .8 1.57 .93 .96 1.85	1.1703 .30 .00 1.28	.4148 .34 .44 .22	.82 .24 .45 - .70 .18	1.03 .37 1.40 - 1.43 1.44	4.50 3.5 5.92 	11.68 3.37 11.82 10.50 10.69
ELDY FALCON FIELD FLORENCE GILA BEND GRANITE REEF DAM	.22 .11 .4855 .1443 .1987	.00 .00 .00- 1.01 .0050 .0099	.70 .80 1.21 .42 .0947 .6127		.0207	.0004	.94 .0	012- 097		.20 .3935 .62 .30 .0057	1.36 1.18 .45 1.25 .90 1.56 .92	3.00 2.4	Z 8.66 3.04 ZE 9.25 .24
GRIGGS 3 W MARDUAHALA PLAIN NO 1 MDRSESHDE OAM KELVIN LAKE PLEASANT	.52 .21 .48 .43	.00 .00 .00 T	.27 .10 .66 1.40	.32 .16 .71 1.02 .24	1 .08 .16 .34	.28 T .79 T .55	.72 1.43 1.58 2.29 1.56	.51 .37 1.16 2.53 1.26	1.09 2.12 .96 .26 .64	.50 .18 .15 .83 1.78	1.15 .85 1.71 1.62 1.26	4.54 3.06 6.78 5.99	9.90 8.56 17.50 14.67
LAVEEN 3 SSE LITCHFIELD PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT	.12 .2272 .07 .1466 .37- 1.17	T: .0097 .00: T = .82 T = 1.45	.30 .23= .39 .00 .46= .19 1.05= .14	.27 .1815	.03	1.74 .18 .09 2.42 .47 .31 .23= .09	1.42 .5	.60 .2199 1.15- 1.00	.16 1.06 .28 .48 .61 .11 .34 .80	.66 .26= .22 .41 .36= .15 .08= .81	1.05 .97 .43 1.16 1.28 .77 1.87 .91	4.54 4.66 3.6 3.59 4.27 3.3 6.32 4.8	10.30 9.62 2.09 4 15.55 2.50
DRACLE 2 SE PARADISE VALLEY PHDENIX INDIAN SCHOOL PHOENIX W8 AIRPORT R	.88 .26 .10+ .71 .25= .48	•22 T T = •89 •00= •85					2.55 2.21 4 1.18 .3 8 .99 .2			1.05 1.18 .3114 .67 .21	.87 2.28 1.99 1.49 1.27 .78		

### TOTAL PRECIPITATION AND DEPARTURES FROM NORMAL

Table 2-Continued

Table 2—Continued	January	February Man	ch	April	May	June	July	August	September	October	November	December	Annual
Station	Precipitation Departure	Precipitation Departure Precipitation	Departure Precipitation	2	Precipitation Departure	Precapitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precipitation Departure	Precapitation Departure
PHOENIX POST OFFICE PICACHO RESERVOIR PINAL RANCH REO ROCK & SSW SACATON	.00= .76 .40 .99= 1.96 .08 .24= .64	*00= *84 *63 T 1:26 *07= 2:75 2:31 *19 *17 T = *82 *79	•22 1	.07= .29 .54 .11 .01 .34 .36= .01	.0109 .05 .2211 .19 .27 .12	•52 •04 •18 - •1 T •21 •0	1.35 5 2.86 .51 1.33	1.57 2.57 - 1.06 1.45	.1368 .72 .8089 .80 .2457	.2428 .47 .38- 1.27 .98 .50 .00	1.85 1.38 1.75 2.37 .70 .98 1.51 .86	5.45 12.61 9.34 5.65	13.60
SAN MANUEL SOUTH PHOENIX STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR	.25 .26= .47 .21 1.02 .79= 1.32	.07 .00= .87 .00 .00 .00 .00 .00 .00 .00 .00 .00 .0	•20	.64 .09= .23 .69 .54 .04 .23	.34 .04= .08 .31 .94 .04= .25	.04 .65 .5 .26 .99 .082	3.48 1.89	1.46	1.14 .4030 .81 E 1.89 .5875	.63 .54 .04 .13 .00 .42 .84	.67 1.42 .94 1.86 3.42 2.11 .85	5.37 4.40 3.48 5.89	15.95
TEMPE CITRUS EXP STA TOLLESON I E WICKENBURG WILLOW SPRINGS RANCH	.26= .59 .30 .21 .42= .69	.00= .80 .46 .00 .48 .00 .28 .00= 1.28 .28 .38 .59	.58	11- •21 13 13 64 •17	.0215 .17 .00 .0016	.78 .6 .90 .85 .83 .6	1.07	.06	.20= .43 .28 .23 1.54 .64 1.29	.60 .08 .41 .16 .0256	1.22 .71 1.23 1.23 1.61 .96	4.69 3.76 4.39 4.95 4.71 3.56 6.67	9.24 1.66 8.90 9.32 12.30 1.45 17.81
WINKELMAN 6 S YOUNGTOWN-MARINETTE	•17 •30	*31 *25 T *18		42	18 T	. 05 . 82	4.06	1.10	2.24	1.50	.81 1.06	5.59 4.99	16.68 9.82
OLVISION  e e e SOUTHEAST 07	.29= .68	•03= •93 •62·	•15 •	37- •02	.16 .02	.49 .3	5 1.78 .7	.86= .70	•83 •0n	.46= .13	1.41 .81	4.88 3.8	12.18 3.16
AJO WELL AMAOO 1 SE ANVIL RANCH APACHE 6 WNW	.24= .57 .08 T .15	T - *69 *61- T *26 *11 *00 *73 *64 *12		35 • 0 = 35 66 12 61	.32 .28 .06 .38 .20	.11 .0 .05 .90 .35	1 3.49 2.17 1.76 5.77 2.79 2.42	1.7361 3.29 2.77 1.24 7.74	2.91 2.11 1.44 1.99 .63 2.06	.2139 .38 .54 .10	1.09 .60 1.49 .77 .55 1.72	3.09 2.27 2.97 4.77 4.33 11.03	14.15 5.09 12.13 18.86 11.19 27.87
APACHE POWOER COMPANY ARIVACA 1 E ARI2 SONORA OE5ERT MUS BEAVERHEAO LOOGE // BENSON	T70 .03 .02 1.81 .0069	.2851 .25 .12 .28 .07 .07 .07 .2457 .13		29 •03 32 00 41 60 •35	.22 .10 .23 .15 .29 .27 .16	.1250 .66 .33 1.45 .351	6.47 2.65 4.09	3.0901 4.46 .32 6.24 2.5566	2.78 1.51 .85 .53 3.01	.78 .12 .21 .00 .24	.2522 .56 .91 1.32	3.64 2.83 6.18 3.44 8.66	16.82 4.58 20.37 8.42 E 29.92
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE CANELO I NW	.05 .00 .32 .15 .04= 1.17	.22 .12 .40 .20 .54 1.21 .82 1.08 .52= .68 .19=		45 10 26 45 32= •09	1.02 .26 .30 .31 .31 .20	.39 .96 .36 1.97 1.46 .5	2.41 5.39 3.62 7.31 2 4.97 .76	2.88 1.73 4.55 6.81 3.22- 1.56	2.56 4.36 2.26 2.22 3.03 1.50	.71 .36 .43 .86 2.03 1.19	.38 .67 1.18 .72 .53= .15	4.05 4.71 4.01 8.13 5.19 3.98	15.24 E 19.14 19.04 30.83 21.81 3.92
CHIRICAHUA NAT MON CLIFTON CORONAOO NM HOOR5 CORTARO 3 5W OOS CABEZAS 1 5E	.00 .20= .71 .10 .03	.67 .55= .36 .10- .28 .16 .04 .25 .56 .27	•62	84 20- •17 33 85 52	.11 .45 .20 .19 .16 .39	.44 .85 1.51 .15	5.31 1.88 .04 8.76 4.34 2.49	4.79 5.00 2.62 2.67 1.95 2.93	3.59 1.60= .04 3.11 1.20 2.69	.26 .25= .66 .39 1.14 .09	.56 .40~ .13 1.15 1.30 .83	3.72 4.55 3.53 6.28 5.67 5.89	20.78 16.03 4.16 24.93 17.08 17.26
OOUGLAS DOUGLAS 8-0 FAA AP OOUGLAS 5MELTER OUNCAN EAGLE CREEK	.00 .00 .0072 .00 .25- 1.07	.10 .00 .17 .04 .19 .40 .05 .64 .12 .64 .59 .48	.41	26 17 20= •01 25 57 •06E	.49 .38 .38 .26 .36 .28 .00	.94 .49 .55 .09 T	3.22	3.20	1.59 1.46 1.46 .37 2.55 1.58= .19	.03 .39 .0862 .26 .5238	1.16 .79 1.02 .62 .29 .68= .23	4.29 3.36 4.22 3.59 2.88 2.97 1.76	13.77
ELGIN 5 N FAIRBANK 1 S FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW	.06= .86 .00= .65 .15 .02	.25= .70 .28 .21= .45 .20 .23 .30 .32 .41 .23 .26	.18	29 .00 28 .01 15 34 08	.27 .17 .32 .21 .09 .12	.5806 .3226 .12 .33 .70				1.83 1.12 .91 .30 .00 .15	.3225 .1432 .41 .26 .83	4.39 3.48 4.15 3.48 2.51 4.78 2.96	17.77 3.60 14.88 3.24 E 10.92 19.92 10.86
FRITZ RANCH GRANVILLE KITT PEAK KLONDYKE 3 SE MC NEAL	.25 .10 .25 .42	.78 .82 1.48 1.31 .53 .14 .00		24 59 81 43	.23 .37 .17 .42 .66	1.26 .15 2.69 .39	2.48 4.30 4.68 3.49 4.89	7.81 6.07 4.78 2.54 3.97	1.37 4.42 2.42 1.54 1.92	.84 T .32 1.10	.60 1.62 1.16 1.06	3.68 E 5.51 9.22 2.60 3.46	20.36 E 25.43 27.91 14.90 16.30
MT. FAGAN RANCH N LAZY H RANCH NOGALES NOGALES 2 N ORGAN PIPE CACTUS N M	- •09 •03 •06 •07	.25 .38 .11 .13 .13 .50		40 25 24 61	.35 .83 .25 .19	.78 .69 2.22 2.24 .05	4.93 4.74 9.22 9.03 3.07	2 · 81 2 · 26 2 · 48 2 · 04	.84 1.54 1.45 2.38	.72 .15 .12	.79 .69 .71	3.55 6.53 6.47 3.94	16.09 23.41 23.29 14.50
PALISAGE R S PATAGONIA PEARCE PORTAL 4 SW REOINGTON	•52 •02= 1•27 •02 † •32	.05 .35= .74 .25 .94 .66 .02		18 35~ •01 47 24 76	1.03 .65 .49 .40 .51	.13 .87 .36 2.26	5.81 4.3304 3.54 8.38 6.23	1.59 3.9333 4.91 4.08 1.55	4.60 1.80 .17 2.46 7.57 2.15	1.65 .5522 .20 .52 1.24	1.16 .6707 .16 .80 .86	E 8.40 6.80 3.63 7.61 5.71	E 26.85 20.55 3.53 16.54 33.57 19.87
RUBY STAR RANCH RUCKER CANYON SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM	.04 .00- 1.39 .15 .2644	.05 .20 .48= .94 .11= .08 .49 .00= .69 .06= .09 .11	•93 •55	49 42- •10 75 20- •09 20	.60 .29 .11 .59 .20 .07	.37 .59= .36 .08 .03= .26	4.10	1.36	.69 2.44 .71 1.59 .8713	.91 .78= .53 .75 .46= .13	.48 1.13 .29 .62 .1234	4.41	15.15 18.1143 14.97 E 10.54 1.88 9.52
SAHUARITA SALA RANCH SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE	.07 .00 .08= 1.11 .00 .10= 1.59	.05 E .70 .62 .16 .28 .80 .30 .30 .07 .33 1.31 .88	.55	54 64 30= •12 18 89 •31	.00 .37 .30 .22 .25 .55 .41	1.08 .67 1.30 .76 .14 1.68 .93	1.35	1.47	.55 2.93 2.13 .64 1.97 2.49 .61	.44 .41 .2847 .18	.22 .24 .75 .14 .34	E 4.50 4.21 4.95 3.85 2.08 8.49 7.10	8.33
SANTA ROSA SCHOOL SASABE SASABE 7 NW SELLS SILVER BELL	T •00 •05 •02 •09	.00 .22 T .26 .08 .50 .01 .15 .06 .22		36 42 45 31 86	7 •50 •30 •53 •43	.61 .92 1.65 .91	1.07 4.37 5.34 2.72 1.84	1.56 3.59 3.81 4.92 1.66	2.09 1.37 1.44 .46 .61	.00 .12 .20 .97	.30 1.08 1.00 .75	4.78 5.69 6.43 7.24 5.76	10.99 18.32 21.25 18.99 14.47
STEPHENS RANCH TOMBSTONE TUC5ON CAMP AVE EXP FM TUC5ON MAGNETIC OBSY TUC5ON UNIV OF ARIZONA	.00= 1.00 .00= .84 .06 .16 .04= .80	.25= .57 .00= .41= .36 .06= .04 .36 .07 .48 .02= .86 .57=	.43	0025 2013 58 60 65 .30	1.37 1.27 .30 .19 .70 .41 .74 .57	.99 .40= .16 .07 .10 .28= .06	2.8285 3.07 2.84	2.98- •71 1.22 1.37	. 96	.0076 .4416 1.39 .93 1.26 .65	.89 .33 .05= .46 .30 .50	4.27	11.18- 2.52 13.02 12.03
TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW Y LIGHTNING RANCH	.0478 .10 .08 .15	•13- •71 •41- •17 •31 •15 •05 •25		29 • 02 36 22 07	.62 .49 .32 .62 .10	.42 .25 .03 .38	3 2.72 .66 6.86 4.81 6.34	2.0088 2.94 5.19 2.77	1.35 1.91 3.09 2.78	1.03 .39 .46 .24 .62	.4814 .47 .06 .21	3.44 2.52 5.31 3.92 5.17	12.93 1.93 19.44 18.72 18.89
OLVISION	.0890	.2577 .37-	.36	41 .05	•36 •27	.67 .18	4.19 1.41	3.0608	2.12 .78	.5128	.70 .06	4.88 3.8	17.6d 4.18

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

# TEMPERATURE EXTREMES AND FREEZE DATA

AR120NA 1967

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							Las	t spr	ing minim	ım of			_			Fi	rst fa	ll mînir	num o	of						ber of reen c		
Station	150		_		16° c		20° c		24° or below		or low	32° c		32° o: belov		28° o belov		24° o belov		20° o belo	- 1	16° d belo		below	below	below	below	or below
	Highes	Date	Lowes	Date	Date	Temp.	Date	Temp.	Date Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or b	32° or b
* * * NORTHWEST 01																												
BEAVER OAM COLORAGO CITY OAVIS OAM NO 2 KINGMAN KINGMAN NO 2	117 100 121 111	7- 3 7- 3 7- 3 7- 3		1- 7 12-22 - 12-17+	NONE 2-20 NONE NONE	12	NONE 1 - 1		NONE 2-16 23	NON	3 27 IE 7 28	5-14 NONE 5- 1		10=17	27	12=10 11=24 12=14 - 12= 9	26	NONE	20 1	NONE	20	NONE 12_10 NONE NONE	12	293			195	15
PIERCE FERRY 17 SSW PIPE SPRINGS NATL MON TRUXTON CANYON TUNEEP WIKIEUP	107 103 106 104 115	7- 2 7- 3- 7- 5 7- 1 7- 2	- 7 8 9	12-21+ 12-21 12-17 12-21 12-21	1- 9 2-22 1- 9 NONE	14	2=16 5= 1 2=21 - NONE	20	3=30 23 5= 1 20 4=30 24 3= 6 22 NONE	5= 4=3 4=3	1 25 5 25 10 24 10 25 6 25	5= 2 5=14 5= 2 5= 2 4=30	31 32 32	10=30 10= 9 11=24 10=30 11=29	31 30 32	10-30 12- 5 12- 2	23 27 22	10=30 12=13 12= 2	23 1	12-2	20	12 - 2	14 8 15	283	215	247 182 227 271	219	2 1
WILLOW BEACH YUCCA 1 NNE	112	7 <b>-</b> 2	25	12-21	NONE		NONE		NONE	2-1	6 27	3-30	31	12-21 12-13			28	NONE NONE		NONE		NONE		-	-	-	301	2
NORTHEAST 02																												
ALPINE BETATAKIN BLUE RIOGE RS BRIGHT ANGEL RS BURRUS RANCH	89 93 91 82 95	7= 3 · 7= 5 · 7= 3 · 7= 2 · 7= 1		12-21+	5- 3 3- 6 - 5- 1 5- 2	12	5- 7 5- 1 5- 1 5- 6	19	6-15 22 5- 2 23 - 5- 4 22 5-15 23	5-	6 27 2 23 9 28 5 23	6-17 5-14 6-9 6-15	31	10-29 10- 7	26 26 30	9_29 10_29 10_ 7 10_ 7 10_ 7	26	10=30 10=16 10=29	24 1	11-29	18 19	12_ 2 11_24 11_24	16 12 14	271	212	181	180	16
CAMERON CEOAR RIOGE TP CHEVELON RS CHINLE CIBECUE	105 93 98	7- 1 - 7- 2+ 7- 5+	- 1	12-17 - 12-23+ 12-25+	1-20 3-30 3-8	15	3- 6 4-14 3- 8	18	3- 9 23 - 5- 2 21 5- 1 24	5-	1 27 6 25 2 25	6- 1 5-14 5-15	29	10-16 10-16 10- 8	26	10-16	26	11- 3	23 1	2 2 11 3	13	12_ 2	13	247	232	185	181 163 167	15
COPPER MINE TP COW SPRGS TRAOING POST OINNEHOTSO FLAGSTAFF WB AIRPORT FORESTOALE	99 97 101 90 97	7 - 4 7 - 20 + 7 - 5 7 - 1 7 - 2 +	- 3	1- 9 12-22 1- 3+ 12-21	2-20 3-10 4-30 5- 2	13 10	3= 6 - 3=10 5= 6 5=12	13	4-30 24 - 4-26 24 5-15 23 5-15 22	5= 5= 5=1	2 26 6 26 8 28 6 28 6 27	5= 5 5=15 5=15 6=15 6=15	32 32 31		32	10- 8	24	10-17 10-17	24 1	11- 3	20	12- 2	14	285	271 - 179 172		191 162 145 145	14
FORT VALLEY FREOONIA GANACO GRANO CANYON AIRWAY GRANO CANYON NAT PARK	89 102 93	7-21+	-18	12-21 12-21 12-23+ - 1- 1	5-14 5- 1 4-30	15	5-14 5-1 5-2 5-1	20 18	6- 8 23 5- 1 20 5- 2 18 - 5- 3 22	5-1 5-1	3 28 4 25 5 25 4 28	6+23 5=15 5=16 - 6=14	29 32	9-13 10-8 9-14 - 10-17	32	10-17	28	10-30	22 1	0_30	17	10-14 10-30 12- 2	15	182	215	120 182 167	82 156 154 -	12
GREER HEBER RANGER STATION HOLBROOK JACOB LAKE JUNIPINE	83 95 98 89 97		-14 - 6 -10	1- 8 1- 6 12-24 12-21 12-21	5- 1 5- 2 5- 6 -	14	5-15 5-15 5- 6 1- 8	19	6- 6 24 5-15 19 5- 6 16 - 3-30 23	6- 5-	0 27 7 27 7 28 1 26	6-15 6-16 5-16 6-15 5- 2	31	9-29 10-7 10-16 10-6 10-30	28	10-16	28	10-30	21 23 1	0-29	20	11_24	15	-	168 153 - - 339	153 177	117 122 162 213	11
KAYENTA KEAMS CANYON KLAGETOH 12 WNW LEES FERRY LEUPP	98 95 104 110 102	7-10+ 7- 3+ 7- 4 7- 4 7- 2	- 8 - 4 11	12-29+ 12-31+ 1-17+ 12-24+ 12-24	3-12 5- 2 1- 9 4-22	15	3-12 5- 7 1-11 5- 1	19	4-26 22 5-15 23 - 2-21 24 5- 2 21	5-1 - 2-2	1 25 5 23 1 24 5 28	5- 7 5-15 5-15 3- 9 5-15	23 32 32	10-16 9-15 10-23 12- 2 10- 7	32 32 26	10- 7 10-30 12- 2	27 22 26	10-16 10-30 12-3	24 1 22 1 23 1	0-30 2-9 2-18	15 15 16	10_30 12_ 9 12_18	15 15 16	181	176 341	154 - 285	172 145 - 284 154	12
LUKACHUKAI MANY FARMS SCHOOL MAVERICK MC NARY METEOR CRATER	96 98 90	7-27 8-15+ - 7- 3+		1- 9 12-22+	5- 1 3- 8 5-15 5- 2	15	5-1 5-1 5-15 5-4	20	5- 2 23 5- 2 23 6-11 24 5- 7 22	5=1 6=1	2 23 5 27 6 27 7 27	5=15 5=15 6=18 6=11	27 29	10-16		10-16		10_16	1	1-3	18	12_ 2 11_30		-	186 207 - 184	162	167 - 131	15
MORMON LAKE RANGER STA NAVAJO PAGE PETRIFIEO FOREST NP PHANTOM RANCH	100 103 100 117	7= 5 7= 2	- 3	1-8 12-23+ 1-9 12-14+	1-10	15	5 = 1 1-19 3 = 6 NONE	19	5= 2 22 3= 6 23 5= 1 22 NONE	4-2		6- 7 5-16 5- 1 5- 6 4-22	32 31 30	10_6 10_30 10_16 12_12	30 29	11-24	26 I	12- 2	18 1 24 1	2- 2	18	12-13	16	337	317	271	215	16
PINEOALE PINON ROUGH ROCK SCHOOL SAINT JOHNS SANOERS	94 98 98	7- 2+ - 7- 2 7- 2+	-16 - 6	12-21 • 12-21 - 12-22 1-3	5= 2 5= 3 1=11 3= 6 5= 2	15 15 15	5-15 5- 7 - 3- 8 5- 2	20	5-15 20 5- 9 23 - 5- 1 24 5-14 24	5-1 5-	6 28 6 28 5 28 5 28	6-15 5-16 5-14 5-15	32 28 31 28	10- 7 9-14 10-30 10- 8 10- 7	24 32 25 32 25	10- 7 10- 7 10-30 10-16 10- 7	24 28 25 24 25	10= 7 10=15 11= 3 10=16 10=16	24 1 21 1 23 24 1 22 1	0-16 0-16 - 1-30 0-18	18 20 18 20	12- 3 10-30 - 12- 2 10-30	14 11 14 14	2 <sub>1</sub> 5 1 <sub>8</sub> 0 - 2 <sub>7</sub> 1 1 <sub>8</sub> 1	154 162 267 169	145 159 168 155	144 144 - 164 145	11112
SANOERS 11 ESE SEBA OALKAI SCHOOL SEOONA RANGER STATION SNOW LOW CITY SNOWFLAKE	98 105 92 99	7- 5 7- 1 7- 4+ 7- 2+	- 4 2 -15	1-3 12-31 12-21 12-24 12-23+	5 = 2 3 = 6 1 = 1 5 = 1 3 = 12	12 16 14	5-14 5-1 1-9 5-2 5-1	18 19 17	5=15 21 5= 2 23 2=22 24 5=15 24 5= 1 20	5- 5- 5-1	6 28 2 23 1 26 6 28 5 27	5-16 5-2 5-21 5-16	31	9-14 10-15 10-30 10-7 10-7	23	11=30 10= 7	24   1 23   1	1 = 30	24 1 23 1	0-30	17	12-15	14	348	335	281	213	18
SNOWFLAKE 15 W SPRINGERVILLE SUPAI TEEC NOS POS TIMBER RANGER STATION	94 87 110 100	7- 3 7- 2+ 7- 2 7- 5	- 9	12-22 12-22 12-21 12-22	3= 6 5= 2 1= 9 1=26 5= 2	15 14 15	4=20 5=15 1=10 2=22 5= 6	19 18 20	4-21 24 5-16 24 1-27 24 3- 7 23 5-15 24	5=2 4=1 4=3	2 28	5- 1 4-30	29	10- 7 9-29 10-30 10-29	29	11-28	26   1	2 = 2	20 1	2 - 2	20	12-13	14	338	326	309	230	18
TUBA CITY WAHWEAP WHITERIVER WILLIAMS WILLIAMS 24 NNW	103 106 101 92 99	7-3 7-4 7-3 7-2 7-3	4 0	12-22 12-22 12-21 12-21	1- 9 3- 6 5- 2 5- 1	14		14	2-21 23 5- 1 24 5- 2 16 5-16 20	4-2 5- 5-1	1 24	5- 2	29	10-9 11-24 10-16 10-15 10-7	30	12- 3 10-30	22   1 23   1	2- 3	22 1	2-17	17	12-18	16	287	271	285	182	20
WINOOW ROCK WINSLOW WB AIRPORT WUPATKI NAT MON	94 101 105	7= 5 7= 3+ 7= 2	-15 -12	1- 8 12-22	3-14 3-8		5= 2 3= 8	17		5-1	2 24	5-30 5-15 6- 7	20	9-14 10-16 11-24	2 8 1 1	10-16	2011	1 - 14	23 1	2 - 2	17	12 3	13	270	260	107	167	15
NORTH CENTRAL 03																												
ASH FORK BAGOAO 2 E BAGOAO 8 NE BEAVER CREEK RS	101 106 108 108	7- 1 7- 2 7- 2 7- 1	15	12-22 12-17 12-17	NONE		1- 8 3- 7	20 19	5- 2 20 1- 8 20 5- 1 24 2-15 24	2-2	2 28	5- 1 5- 1	32	10=15 11=29 11= 4 10=30	30 1	12- 2	2 n i 1	2 12	22 1	2 17	16	12 17	1.6		343	206 339 216	283	21

# TEMPERATURE EXTREMES AND FREEZE DATA

							Last s	pring	g minimu	m of		_ [			Fire	st fa	ll minin	num	of						er of een d		
Station					16° or below		20° or below		24`or below	28° or below	32° or below		32° or below		28° or below		24° or below		20° o belov		16° or below		below	below	below	below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Tellip.	Date Temp.	Date Temp.	Date		Date			lemp.		Temp.	Date	Temp.	Date	Тетр.	16° or b	20° or b	24° or b	28° or b	32° or b
CASTLE HOT SPRS HOTEL CHILOS CHINO VALLEY COROES COTTONWOOO	111 113 102 105 107	7- 2 7- 2 7- 1 7- 2+ 7- 1	19 - 5 12	12-22 12-23+ 12-21 12-21+ 12-22	NONE NONE 2=17 NONE 1= 9	16	NONE 1-11 5-12 1-81 1-91	9 1	NONE 1- 8 23 5- 1 20 1- 9 23 3- 6 24	1- 3 28 3- 6 26 5- 2 25 4-30 27 4-30 27	5- 1 5- 6	30	12-16 3 11-30 2 10-16 3 11-30 2 11-25 3	9 1	12=21 12= 3 10=29 12=12	28	11-24	24	12- 2 12-17	19 20 12	NONE	13		215 343	344	180 226	16
GROOM CREEK HILL510E 4 NNE JEROME MONTEZUMA CASTLE N M PERKINSVILLE	95 104 99 114 107	7- 2 7-21 7- 3 7- 2 7- 2		12-17	4-13 3- 7 - 1- 9 1-19	16	5-1-1 5-1-1 3-6-2 3-9-2	9 5	5 - 2 24 5 - 1 19 - 6 - 7 24 5 - 1 23	5-14 28 5- 1 19 4-14 28 5- 1 28 5- 2 27	4-30	32	10=25 3 11=29 3	1 1 1 7 1	11=30 12= 9 10=30	26	12-3 12-10 12-2	24 24 24	12-14	20	12-9 12-17 - 12-18	11	2 85	227	216	239	21 18
PRESCOTT PRESCOTT FAA AP SELIGMAN SELIGMAN 13 55W STANTON	99 102 101 103 109	6=28 7= 2 7= 1 7= 3 7= 2	- 3 -10 -21	12-21 12-21 12-21 12-21 12-17	3- 6 2-21 5- 1 NONE	15	3=30 1 3=30 2 5= 1 1 NONE	5	5= 3 23 5= 1 22 5= 1 15 - 1- 8 24	5- 6 28 5- 2 27 5- 3 28 - 1- 8 24	5-14	31	10-15 3 10- 8 3	2 1	10-30 10-30 10-29	25	12- 2 10-30 10-29	18 21 22	12= 2 11=24 11= 9	18 19 20	12-13 12-15 12- 8 12- 1 NONE	10	297	247	215	181	15
WALNUT CREEK	100	7- 1	0	12-22	5- 1	9	5- 1	9 !	5= 6 24	5=12 25	6-13	30	10= 9 3	10 1	10-18	2.8	11- 8	24	11-30	18	12_ 3	16	216	213	186	159	11
EAST CENTRAL 04																											
GLOBE MIAMI NATURAL BRIOGE PAYSON 12 NNE PAYSON RANGER STATION	108 105 104 97 104	7 = 2 7 = 3 7 = 2 7 = 2 + 7 = 2	13 21 - 3	1- 8 1- 1 - 12-21	1- 8 NONE 1- 8 4-30 4-30	15 15	2-17 2 NONE 2- 8 2 5- 2 2 5- 4 2	0	3 = 6 24 1 = 9 22 3 = 30 24 5 = 6 24 5 = 15 23		4-13 5- 1 6- 6	32	11-30 3 11-29 3	12 1	11-30	28	- 12- 9 11- 4	22	NONE 12-16	19	12_21 NONE 12_17 12_17	14	343	311	254	214 171	23 21 13
PAYSON PLEASANT VALLEY R. 5. RENO RANGER STATION ROOSEVELT 1 WNW SAN CARLOS	102 100 111 110 110	7 = 2 7 = 1 7 = 2 7 = 3 + 7 = 2 +	1 - 6 20 27 10	12-21 1- 1 1- 7+ 12-23+ 1- 9+	3- 7 3- 9 NONE NONE 1-18	15	4-30 1 5- 3 2 1- 7 2 NONE 3- 7 2	0 1	5- 2 24 5-12 24 1-10 24 NONE 3- 8 22	5= 6 27 5=13 25 2=16 28 NONE 5= 1 25	6-11 3- 1 1-10	32 32 31	10=17 3 10= 8 2 12=10 3 12=14 3 10=20 3	8 1	10- 8 12-21 12-15	28 27 27	NONE NONE	24	NONE NONE	20	NONE NONE	15	276	186	174	308	11 28 33
5AN CARLOS RESERVOIR SIERRA ANCHA	107	7= 3 7= 2	24 13	1-10	NONE		NONE 4-13 2		1=10 24 1=13 20	1-11 26 5- 1 26			12-10 3 11-29 2	9 1	NONE 11-30	27	NONE 12-14	23	NONF 12-17	19	NONE 12-18	16	343	248	245	213	27 21
50UTHWEST 05																											
ALAMO NO 1 BOUSE DATELANO EMRENBERG KOFA MOUNTAINS	118 118 118 116 110	7= 2 7= 2 7=21 7= 2 7= 2+	17 20 22	1 = 7+ 1 = 4 1 + 2+ 12=14	NONE NONE NONE		1- 8 2 1- 4 2 NONE	0 2	1-19 22 2-22 23 - NONE	3- 7 28 3-30 28 NONE NONE		28	12- 3 2 12- 2 3 12- 3 2 12-21 3 12-13 3	29 1	12- 3	28	NONE NONE NONE NONE NONE	23	NONE NONE NONE NONE		NONE NONE NONE NONE		-	-	336	271 248 -	
PARKER QUARTZ51TE SALOME WELLTON WUMA CITRUS STATION	120 117 113 113 113	7- 2 7- 2 7- 3 7- 1 8-30+	26 22 22 29	1- 1 1- 7 - 1- 9 1- 9+	NONE NONE NONE NONE	1	NONE NONE NONE NONE NONE		ONE 1- 9 23 2- 8 24 1- 9 22	1- 9 27 2-17 28 3- 7 25 2-17 28 NONE	3-30	30 32 31	12-21 3 12- 3 3 11-30 3 12- 2 3 12-11 3	32 31 32	NONE NONE 12-12 12-21 NONE		NONE NONE 12=20 NONE NONE	19	NONE NONE 12-20 NONE NONE		NONE NONE NONE NONE				315	280 307	
YUMA PROVING GROUNO YUMA VALLEY YUMA WB A1RPORT	112 112 112	8=27+ 8=30+ 8=27	29 29 32	1- 1 1- 3 1- 1	NONE NONE		NONE NONE	1	ONE ONE	NONE NONE	1-10 1- 7 1- 1	32	NONE 12-21 NONE	32	NONE NONE		NONE NONE		NONE NONE NONE		NONE NONE						34
* * * 50UTH CENTRAL 06																											
AGUILA ALHAMBPA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALL5 1 WNW BARTLETI OAM	112 112 109 111 113	7 = 2 7 = 2 7 = 2 + 8 = 27 + 7 = 2	23 30 24	1- 7 12-21+ 1- 7	NONE NONE		NONE NONE	1	- 7 23 - 7 24 NONE	1- 9 26 1- 9 26 NONE	2-22	31	11-30 3 12- 2 3 12-10 3 12-10 2 12-18 3	32 1 32 2 28 1	12-10 NONE 12-10	27	12=27 NONE NONE NONE NONE	24	NONE NONE NONE NONE		NONE NONE NONE NONE		-	-	-	335 335	-
BUCKEYE LAREFREE LASA GRANOE LASA GRANOE RUIN5 N M LHANDLER HEIGHT5	118 106 112 112 110	8- 2 7- 3+ 8-29+ 7- 3+ 7- 2	26 20	1- 7 1- 9+ 1- 7 1- 7 1- 7	NONE NONE NONE 1- 7	16	NONE NONE 1- 7 2 1- 7 1 1- 7 2	0 1	L= 7 23 NONE L= 7 20 2=17 24 L= 7 20	1=18 28 1= 9 26 2=17 28 2=22 28	2-18 2-21 3-8 5-1	32 30 32 32	- 12- 1 3 12- 2 2 12- 2 2 12-10 2	29	NONE NONE 12-10 12-10	23	NONE NONE NONE 12-10 NONE	23	BACA BACA BACA BACA BACA		NONE NONE NONE NONE				296	296 291 335	28 26 21
DEER VALLEY LOY ALCON FIELO ELORENCE SILA BENO	114 113 110 113 117	7- 1 7-25+ 7- 3+ 7- 2 7- 4+		1- 9 1- 7 1- 7 1- 7 12-16	NONE NONE NONE NONE		NONE 1+ 7 1 NONE 1- 7 1 NONE	7 1	NONE  - 7 19  - 7 23  - 7 17  - 8 22	1- 9 25 1-10 25 1-10 28 1- 8 27 1- 8 22	3- 6 5- 2 5- 1	31 32 32	12-10 3 - 12- 9 3 11-30 3 12- 4 3	31	12-10 12- 9	25	NONE NONE 12- 9 12-16		NONE NONE NONE 12-16		NONE NONE NONE NONE		-	-	- 336 342	336 334 335 336	22
GRANITE REEF OAM LAVEEN 3 S5E LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM	110 114 115 113 110	7- 2+ 7- 2 7- 2 7- 2 8-27+	24 26 25 16 25	12-15 1- 7 1- 9+ 1- 7 1- 7	NONE NONE 1 - 7	16	NONE NONE 1- 9 2	0 2	NONE NONE 2-18 24	1- 7 26 1-19 28 2-19 28 1- 7 25	2-19	32	12=10 2 12=10 3 12=10 3 11=30 3 12=10 2	30	12-22 NONE 12-10	28	12-15 NONE NONE 12-11 NONE		NONE NONE NONE NONE		NONE NONE NONE NONE NONE		-	-	296	349 294 337	29
MORMON FLAT DRACLE 2 5E PARAOISE VALLEY PHOENIX WB AIRPORT PHOENIX POST OFFICE	111 100 111 110 111	7- 3 7- 2 7- 2+ 8-26+ 8-27+	31 21	1- 7 12-22 1- 1 1- 7 1- 7	NONE NONE NONE		NONE NONE NONE	1	NONE 1- 8 22 NONE 1- 7 21	1- 7 28 4-12 27 NONE 1-18 28 NONE	1- 7 2-17	32	12=10 11=29 NONE 12=10 212=16	32	NONE 12-10 NONE NONE NONE	26	NONE 12-17 NONE NONE NONE	24	NONE 12=22 NONE NONE NONE	20	NONE NONE NONE NONE		-	-	343	242	32 29 34
SACATON 5AN MANUEL SOUTH PHOENIX STEWART MOUNTAIN SUPERIOR	112 105 109 110 104	7- 3 7- 2 7- 2 8-31+ 7- 2	20 23	1- 7 1- 9 12-10+ 1- 9+ 12-22+	1- 7 NONE NONE NONE NONE		1- 7 1 1- 9 1 1- 7 2 NONE	0 1	L=19 24 L= 9 17 L= 8 22 L= 9 23	3- 6 28 1-10 25 2-18 27 2-18 27 NONE	3- 7 4-13 3- 8 2-19	29 32 32 30	11-30 3 11-30 3 12-10 2 12- 3 3 12-14 3	32	12- 2	27	12-21	24	NONE NONE 12-10 NONE NONE	20	NONE NONE NONE NONE NONE			337		271 326 295	23
TEMPE TEMPE CLIRUS EXP STA VICKENBURG VILLOW SPRINGS RANCH VINKELMAN 6 5	111 115 114 103 110	7- 3 7- 3 7- 3 7- 1 6-30		1- 7 1- 7 1- 8 -	NONE NONE NONE		NONF NONE 1-81 -2-182	7 1	l= 7 22 l= 7 23 l=10 24 = 3= 7 24	1- 8 25 2-17 28 3- 7 28 4-14 27 5- 1 27	3- 7 - 5- 3	31	12 = 2 3 12 = 2 3 11 = 30 2 10 = 31 3	28	12-10	26	NONE NONE 12-11 12- 9 12-10	22	NONE NONE NONE NONE 12-10		NONE NONE NONE NONE NONE		-	295	-	336 296 268 -	27
YOUNGTOWN-MARINETTE		-	24	1- 9	NONE		NONE	1	9 24	1- 9 24	2=19	32	12-10 3	31	12-11	28	NONE		NONE		NONE					336	29

Table 3—Continued												_		- <sub>1</sub>	1 111			_								1967			
							Las	t spr	ing mini	mui	m of						Fi	rst f	all mini	mum	of						ber of	days dates	;
Station	_				16° c belov		20° c belov		24° or below		28 or below		32° or below		32° or below		28° o belov	- 1	24° c belo	- 1	20° c belo		16° d belo		below	below	helow	or below	or below
	Highest	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date	Temp.	Date	remp.	Date	-dwy	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24° or b	28° or be	32° or b
* * * 50UTHEAST 07																													
AJO ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY ARIZ SONORA OESERT MUS	109 107 97 105	7- 1 7- 2	30 9 10 9 24	1- 9. 1- 9	NONE 1- 9 3- 7 1-10 NONE	15	NONE 1- 9 3- 7 3- 7 NONE	15	NONE 2-17 5- 2 3- 7 1- 8	21	NONE 4-12 2 5- 3 2 5- 2 2 1- 8 2	8	1=10 3 5= 1 3 5=15: 3 5= 3 3 1= 9 3	2	12-10 10-31 10-27 10-30 11-30	32 30 31	10-28	28	10-29	24	12 - 7	20	NONE NONE 12-10 12-10 NONE	15 15	278 334	275	180	178	334 183 165 180 325
BEN5ON BEN5ON 23 NNW BISBEE NO 2 BLACK RIVER PUMP5 BLUE	105 11D 97 98 101	7 = 2 7 = 2 6 = 22 7 = 3 7 = 2	10 21 - 5 - 3	1- 7 12-17 12-22 1- 8	1= 9 1= 9 NONE 3= 8 5= 1	15	2=17 1=10 NONE 5= 2 5= 2	19	3- 7 3- 7 1- 9 5- 2 5-15	22 22 17	5-22 5-12 2-102 5-152 5-152	7	5- 2 2 5- 2 3 4-13 2 5-15 2 6-12 3	9	10-30 10-16 10-7	32	12-10	26	12-17	21	NONE 11-30	20	NONE NONE 12_ 2 12_ 1	16 15	- 269 214	212	342 181	213 303 168 154	154
CANELO I NW CHIRICAHUA NAT MON CLIFTON CORONADO NM HDOR5 CORTARO 3 5W	97 99 107 99 111	7- 2 7- 2 7- 3 7- 2 7- 3+	10 12 11 18 18	1= 7 1= 7 1= 9 1= 9+ 1= 7	2- 8, 1- 7 1-10 NONE NONE	12	3- 7 1- 9 1-11 1- 9 1- 8	19 17 20 18 20	5- 1 5- 1 2- 9 3- 6 1- 9	24 22 24	5= 2 2 5= 1 2 2=18 2 4=22 2 2=17 2	6	5=14 3 5= 2 3 3= 8 3 5= 2 3 4=12 3	0 2	10-17 10-31 I2- 3 I1-29 I2- 1	29 32 32	11-30 12-11 12- 2	28 28 28	12-10	18 22 20	12=10 NONE 12=21	18	12=10 NONE NONE NONE NONE	14	305		315 290	182 213 296 224 296	270 211
DOUGLAS DOUGLAS B=D FAA AP DOUGLAS SMELTER DUNCAN FORT GRANT	102 99 103 102 102	7- 2 7- 1 7- 2- 7- 2 7- 2	11 7 10 1 17	1- 9 1- 9 1- 9 1- 9 1- 8	1- 9 1- 9 1- 9 2- 9 NONE	7	2= 9 3= 7 2=12 3= 7 1= 9	19	3- 7 3- 7 3- 8	22 20 22 21	5= 2 2 3= 8 2 3= 8 2 5= 2 2 3= 6 2	8 7 8	5= 2 2 5= 2 2 5= 2 3 5= 3 3 4=14 3	9 0 1	10-31 10-31 10-31 10-17	30	11-30	27	12- 2	18	12-10	18 18 19	12_10 NONE NONE 12_10 NONE		335	304 278 301 270 340	278	182 267 267 182	182
FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK NOGALES	98 110 92 87 100	7- 2. 7- 2 6-30 9-13 7- 2	17 10 4 12 10	1= 8 1= 8 1= 7+ 12=22+ 1= 7	NONE 1-23 2-11 1- 9 2- 9	15	1- 9 2-11 2-25 4-12 3- 7		1= 9 3= 7 5= 7 4=13 3= 8	23	3= 7 2 3= 8 2 5= 7 2 4=30 2 5= 2 2	7 3 8	4=12 2 5= 1 2 5=16 3 5= 2 3 5=14 3	9	11-29 - 10-11 11-29 10-30	32	- 10-12 11-29	28	11-29	13	NONF - 12-10 12- 9 12-10	17	12-21	12	346	241	230	213	148
NOGALES 2 N ORGAN PIPE CACTUS N M PALISADE R S PEARCE PORTAL 4 5W	101 109 86 102 94	7- 3 8-26 7- 4. 7- 2. 7- 1	10 28 11 4	1= 9 12=11 - 1= 8 I= 9	1-10 NONE 4-12 1- 9 3- 7	13	NONE 4-30	20	NONE		5- 2 2 NONE 5- 5 2 3- 7 2 5-15 2	8	5= 3 3 3= 8 3 5= 6 3 5= 2 3 5=16 3	1 2	10-28 11-30 10-30 10-30	32 25 32	12-11 10-30 11-30	28 25 26	12-10	18	12-10	18	NONE 12_ 9 NONE	11	241	213	212	182 178 268 157	267 177 181
5ABINO CANYON SAFFORD 5AFFORD EXPERIMENT FRM SAHUARITA 5AN RAFAEL RANCH	109 106 107 108 98	7= 2+ 7= 3 7= 3 7= 2 7= 2	19 11 12 15 11	1= 7 1= 1 I- 9 1- 8+ I- 8+	NONE 1-10 2- 9	16	1- 7 2- 9 2-17 - 4-30	19	1- 7 1 2-10 2 3- 7 2 5- 2 2	24	1- 9 2 2-23 2 5- 1 2 5- 2 2	8	3- 7 3 3- 8 3 5- 2 3 5- 2 3 5-1< 2	2 0 2	11-30 11-24 10-31 10-31 10-20	32 29 32	12= 1 11=30 12= 1	28 26 28	NONE 12=11 12= 1 12=10	23	NONF 12-18 12-10 12-10 12-10	18	NONE NONE 12_18 NONE 12_10	- 1	-	312 296 224	304	-	261
SAN 51MON 9 ESE SANTA RITA EXP RANGE SANTA ROSA 5CHOOL SASABE SELL5	104 100 100 109	7- 2+ 7- 2 7- 3+ 7- 1	13 24 15 21	1= 7 12=22+ 12=21 1= 8	I - 9 NONE NONE NONE	16	2- 9 NONE 1- 7 NONE		1- 9 2	24	3= 7 2 4=12 2 2=17 2 3= 6 2	8	5- 2 3 4-13 3 3- 8 3 4-30 3	0	10-31 11-29 12- 4 11-30 11-29	30 3D 31	12-10 12- 9 12- 9	24 21 27	12=10 12= 9 NONE	24	12=10 NONE 12=14 NONE NONE	1	NONE NONE 12-21 NONE NONE	15	-	3 <sub>0</sub> 4 341 -	336		230 271
SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA	105 99 108 107 108	7- 3 7- 4+ 7-20 7- 3 7- 2+	20 21 14 14 20	1= 9 12-21 1= 7 1= 7 1= 8	NONE NONE 1- 7 1- 7 NONE		1= 9 NONE 1= 9 1= 8 1= 8	17	1- 3 2		1-9 29 4-12 29 3-8 29 3-7 29 1-19 29	7	5= 1 3 5= 2 3 5= 2 3 4=12 3	1		31		28	12-21 12-10 12-10 NONE	22	NONE NONE NONE 12-10 NONE	20	NONE NONE NONE NONE			336	278		212
TUC5ON WB AIRPORT TUMACACORI NAT MON WILLCOX 3 NNW	107 106 105	7- 2 7- 3• 7- 2	20 14 5	1- 7 1- 7 1- 7	NONE 1 = 7 3 = 8	14	1- 7 1- 9 5- 2	19	1- B 2 3- 7 2 5- 4 2	23	1= 8 26 3= 8 28 5=14 2	В	3= 7 3; 5= 2 3; 5=14 2	5	2= 2 10=30 D=20	32	11-30	27	NONE 12- 2 10-31	24	NONE 12-10 10-31	16	NONE 12-10 12-10	16	337 277	335 182	270	336 267 159	lal

#### CHANGES IN STATION NAME

VFW	NAME	

BLUE RIDGE R.S. BOWIE FAIRBANK 1 S YUMA PROVING GROUND

# FORMER NAME

TIMBER R.S. BOWIE 3 ESE FAIRBANK YUMA TEST GROUND

#### RELOCATION AND CHANGES OF EQUIPMENT

BOW LE
CEDAR RIDGE TRADING POST
CIBECUE
COTTONWOOD
CROWN KING
DOUGLAS
FAIRBANK I S
FORESTDALE
GISELA
GRAND CANYON NP
KELVIN
MCNARY
PAYSON

PEACH 5PRING5 PEACH SPRINGS
PHOENIX INDIAN SCHOOL
SALOME
SEDONA R.S.
SELIGMAN
SPRINGERVILLE
TUCSON CAMP AVE EXP FARM

WELLTON WHITERIVER YUMA RELOCATION AND CHANGES OF COULPMENT MOVED 3.6 MILES WSW EQUIPMENT MOVED 60 FEET NE EQUIPMENT MOVED 200 FEET S EQUIPMENT MOVED 20 FEET S EQUIPMENT MOVED 20 FEET S EQUIPMENT MOVED 20 FEET S EQUIPMENT MOVED 20 FEET S EQUIPMENT MOVED 6.6 MILE 5 RAINGAGE MOVED B FEET 5E SCUIPMENT MOVED 10 FEET 5W EQUIPMENT MOVED 1.75 MILE 5W EQUIPMENT MOVED 1.75 MILE 5W EVAPORATION DATA PUBLICATION AUTHORIZED STANDARD RAIN GAGE MOVED 4B FEET NW EQUIPMENT MOVED 3 MILE SE EQUIPMENT MOVED 3 MILE SE EQUIPMENT MOVED 3 MILE SE EQUIPMENT MOVED 3 MILE SE EQUIPMENT MOVED 5 MILE SE EQUIPMENT MOVED 5 MILE SE EQUIPMENT MOVED 6 MILE SE EQUIPMENT MOVED 6 MILE SW EQUIPMENT MOVED 70 FEET 55W EQUIPMENT MOVED 6 MILE SW EQUIPMENT MOVED 10 VARD5 NE

EOUIPMENT MOVED .75 MILE SW EVAPORATION DATA PUBLICATION AUTHORIZED EOUIPMENT MOVED .25 MILE SE

DATE - 1967

JULY 1 JUNE 1, 1966 FEBRUARY 14 JANUARY 18

JUNE 1, 1966 JUNE 23 NOVEMBER 1 OECEMBER 7 JANUARY 9 APRIL 9 FEBRUARY 14 JULY 1B NOVEMBER 2B DECEMBER I OCTOBER 1, 1966 NOVEMBER 1

FEBRUARY 24 5EPTEMBER 26 SEPTEMBER 20 APRIL 12 JANUARY 16 MARCH 1 SEPTEMBER I FEBRUARY 1 FEBRUARY 3

NOVEMBER 1 1965 NOVEMBER 1 JANUARY 1B

#### TOTAL EVAPORATION AND WIND MOVEMENT

Station			Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
* * * NORTHWEST 01															
OAVIS OAM #2		EVAP OEP WINO MAX MIN	8.09 2.96 5D52 58.5 40.6	10.22 4.13 4408 64.3 42.6	10.02 .82 2120 74.2 49.1	11.49 .11 2005 75.3 49.2	17.28 2.38 2334 88.1 58.5	19.40 2.45 2330	19.61 2.42 1900 101.0 73.5	18.19 2.60 1645 101.5 74.1	14.3D 1.72 2498 91.3 67.7	14.10 4.47 3237 83.3 57.3	7.36 53 2235 71.0 50.0	6.54 .03 4325 55.4 39.3	156.60 23.56 34089
* * * NORTHEAST 02															
FORT VALLEY		EVAP WINO MAX MIN	=	-	=	-	-	6.81 852 78.1 37.8	4.62 343 78.0 47.1	3.68 225 77.4 45.6	2.81 141 72.1 39.7	-	=	-	-
MANY FARMS SCHOOL		EVAP WINO	_	4.39	8.518 4365	11.51 5231	13.24	3482	12.32 1370	10.068	8.198	5.19	4.26 1581	-	-
PAGE		EVAP WINO MAX MIN	-	-	6.598 1682 63.7 41.1	8.98 2472 68.0 41.6	9.18 1470 79.5 51.6	11.65 1642 85.0 56.9	12.98 1359 91.9 65.3	11.08 1188 91.2 63.9	7.52 932 8D.9 58.3	6.61 1008 7D.6 46.7	3.15 546 55.0 38.6	-	-
SNOWFLAKE 15 W		EVAP WINO MAX MIN	=	-	=	6272	12178 4030 - -	14.44 4153 -	11.02 2763 -	10.07 1887 82.8 54.8	8.14 2147 75.7 49.2	8.39 2272 69.2 38.9	1797 -	-	-
WAHWEAP		EVAP WINO MAX MIN	-	=	1178 -	10.92 1532 71.6 41.3	13.02 - 82.1 50.4	15.54 - 88.1 55.7	16.41 2844 95.3 65.1	14.188 2461 95.4 63.8	10.508 2218 84.8 58.2	8.16 2282 75.2 47.8	4.37 1825 58.6 40.0	-	- - -
WHITERIVER		EVAP WINO MAX MIN	Ē	=	=	-	=	=	=======================================	=	=	=	3.99 1811 62.2 40.7	= =	=
* * * EAST CENTRAL 04															
ROOSEVELT 1 WNW		EVAP OEP WINO	2.17 .20 965	4.36 1.59 1434	6.57 1.14 1870	8.75 .58 2535	11.91 .53 2560	14.92 1.05 3170	14.568 .92 2778	12.65 1.42 2272	10.58 1.57 2227	8.22 2.35 1581	3.89 .93 1232	2.478 .67 2382	101.058 12.95 25006
SAN CARLOS RESERVOIR		EVAP OEP WINO	2.28 .01 223	4.63 1.25 437	7.118 1.06 550	8.63 42 660	11.63 95 590	13.67 -1.04 640	13.218 93 655	Ξ	=	-	3.47 30 125	1.968 31 241	=
SIERRA ANCHA	(8)	EVAP OEP WIND	2.16 .06 474	3.76 1.16 640	5.17 .64 497	- 6.028 73 587	9.14 .03 765	10.38 61 601	9.59 75 477	8.48 09 507	7.81 1.33 923	6.83 1.98 565	3.848 .94 477	=	-
* * * SOUTHWEST 05															
YUMA CITRUS STATION	(0)	EVAP OEP WINO	4.02 .87 986	5.70 1.48 935	7.89 1.14 800	8.67 13 909	12.628 1.31 1266	13.218 .45 1265	15.00 1.26 2169	13.66 1.28 17318	8.48 -1.09 8698	7.93 1.24 1184	4.34 .18 974	3.20 .07 1722	104.728 8.06 148108
* * * SOUTH CENTRAL 06															
8ARTLETT OAM		EVAP DEP WIND	5.348 1.22 14388	6.478 1.73 765	9.598 2.17 1285	9.598 96 1390	15.428 .88 1506	15.068 -1.90 1946	15.14 -1.67 1666	14.25 23 1406	11.118 -1.99 1311	10.458 .73 1793	6.95 .72 1621	- 2459	- - 185868
MESA EXPERIMENT FARM	(A)	EVAP DEP WINO	2.81 .09 645	3.288 23 516	4.83 -1.01 454	5.568 -2.28 563	9.818 63 536	10.328 -1.28 422	11.088 65 4718	11.01B .74 465	B. 45 11 415	5.61 45 357	2.408 -1.41 320	1.728 91 963	76.888 - 8.13 61278
STEWART MOUNTAIN		EVAP WINO	Ξ	_	=	Ξ	12.108 1298	11.01 1156	12.848 1079	12.508 1098	11.09 1084	8.87 958	5.24 880	2.578 1132	_
TEMPE CITRUS EXP STA	<b>(</b> C)	EVAP WINO MAX MIN	1.73 56 -	3.32 75 68.2 45.5	4.73 114 76.5 52.9	5.74 163 81.3 53.7	8.30 134 92.2 61.6	B.89 136 -	10.058 130 - -	9.16 119 103.8 76.6	7.69 126 97.5 71.1	5.68 48 87.5 60.9	2.64 39 71.3 53.1	1.15B 131 53.2 42.2	69.088 1271 -
* * * SOUTHEAST 07															
00UGL AS		EVAP WIND MAX MIN	=	-	= 1	11.70 2402 74.8 46.8	13.52 2222 82.1 51.7	14.29 2388 88.1 60.1	11.50 1610 95.0 68.0	11.34 1387 93.5 66.6	8.21 1623 86.4 62.2	7.33 1455 77.4 51.9	=	-	-
NOGALES 2 N	(A)	EVAP WIND	4.44 1433	6.95 1537	10.66B 2138	12.62	11.878	13.968	9.11B 861	7.99B 616	6.66B 672	6.258 733	4.59B B52	3.02B 1497	98.12B
TUCSON UNIV OF ARIZONA	(A)	EVAP OEP WINO	3.22 .60 442	4.638 1.24 407	7.32B 1.29 475	8.04 73 515	11.12 46 538	12.09 93 516	11.728 19 379	10.76 .94 443	9.56 .94 610	6.68B .48 2898		=	-

<sup>(</sup>A) PAN PAINTEO INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) ANEMOMETER IS 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM, PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WINO AFFECTED BY WINO-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE OROPS TO 27°.

# STATION INDEX

											. 101	•	INDEX									ARIZDNA 1967
	Station	Index No.	On County	Drainage‡	Longitude	Elevation	rec	Precip.	or cl dum	osed ig yr.	Refer to tables		Station	ž	Division No.	Drainage:	Latitude	Elevation	rec	ord	Opened or closed during yr	Refer
	AGUILA AJO WELL AJO WELL ALAMO DAN ALAMBO DAN ALHAMBRA 2 NE ALRINE AMADO 1 SE ANVIL RANCH ARACHE & WNW	0080 0088 0099 0100 0104 0159 0204 0287	06 MIRICOPA 07 PIMA 07 PIMA 05 YUMA 05 YUMA 06 MARICOPA 02 ARACHE 07 SANTA CRUZ 07 PIMA 07 CDCHISE	3 32 3 32 13 34 13 34 7 33 4 33 11 31 11 31	57 113 11 22 112 52 27 112 50 16 113 34 14 113 35 31 112 07 51 109 08 42 111 03 59 111 23 43 109 14	1763 1401 1100 1290 1135 8020 3120 2750	53 5 21 19	38 53 28 5 22 40 25 20 3			1 2 3 C 2 1 2 3 C 1 2		LAKE HAVASU LAKE PLEASANT LAKESIDE RANGER STA LAVEEN 3 SSE LESS FERRY LEUPR LITCHFIELD PARK LITCHE WILDCAT LONG VALLEY RANGER STA LOOP OUT PANCH	4770 4779 4829 4849 4872 4977 5008 5054	01 MOHAVE 06 MAPICOPA 02 NAVAJO 06 MARICOPA 02 COCONINO 02 COCONINO 06 MARICOPA 02 COCONINO 02 COCONINO 02 COCONINO 01 MOHAVE	1 6 7 2 6 1 6	34 27 114 2 33 51 112 1 34 10 109 5 33 20 112 0 35 17 110 5 35 17 110 5 33 30 112 2 34 19 110 4 35 12 111 2 35 12 113 2	6 1600 9 6700 9 1110 6 3210 8 4700 2 1030 6 7600 0 6949	19 37 32 44	1 18 32 19 40 32 49	AUG	2 2 2 1 2 3 1 2 3 1 2 3 1 2 3 5 5
	ARACHE JUNCTION & NNW ARACHE POWER COMPANY ARIVACA : RAIZONA FALLS I WNW ARIZ SONORA GESERT MUS ASH FORK ASH FORK NO 2 ASMURST HAYDEN GAM AZTEC REAK BAGDAO 2 E	0380 0406 0415 0482 0487 0498	06 PINAL 07 COCHISE 07 RIMA 06 MARICOPA 07 RIMA 03 YAVAPAI 06 PINAL 04 GILA 03 YAVAPAI	10 31 11 31 7 33 11 32 12 35 12 35 4 33 7 33	28 111 35 54 110 16 35 111 19 30 111 59 15 111 10 13 112 29 13 112 29 05 111 15 49 110 54 35 113 11	3690 3675 1250 2815 5200 5150 1638 7700	5 6 47	43 12 5 6 52 12			1 2 3 1 2 3 2 1 2 3 1 2 3 1 2 3 2 C	- 1	LUKACHUKAI MANY FARMS SCHOOL MARICOPA 4 N MARSHAL BUTTE MARSH PASS MAVERICK MAVERICK FOPK MC NARY MC NARY MESA EXPERIMENT FARM	5204 5270 5283 5288 5312 5316 5412 5418	02 APACHE 02 APACHE 06 PINAL 02 APACHE 02 NAVAJO 02: APACHE 02 APACHE 02 APACHE 07 COCHISE 06 MARICOPA	9 11 7 9 7 6 7	36 25 109 1 36 22 109 3 33 07 112 0 33 50 109 4 36 37 110 2 33 45 109 3 33 55 109 2 34 04 109 5 33 25 111 5	7 5305 2 1165 2 8070 8 6575 3 7800 7 9050 1 7320 4 4170	11 7	22 16 15 7 19 30 1 7 69 51	AUG	1 2 3 1 2 34 1 2 3 5 1 2 3 1 2 34 2 1 2 34
l	BAGOAO 8 NE BAR TI BAR RANCH BAR TI BAR RANCH BEAROSLEY BEAVER CREEK RS BEAVER DAM BEAVERNEAD LODGE BENSON BENSON 23 NNW BETATAKIN	0625 0632 0660 0670 0672 0675 0680 0690	03 YAVAPA1 04 GILA 06 MARICOPA 06 MAPICOPA 03 YAVAPA1 01 MOMAVE 07 GOCHISE 07 COCHISE 02 NAVAJO	7 34 12 33 1 33 12 34 2 36 7 33 10 31 10 32	39 113 05 02 111 22 49 111 38 40 112 23 40 111 43 54 113 56 41 109 13 58 110 18 18 110 23 41 110 32	3100 1650 1265 3830 1870 8000 3675 3140	27 10 3 74	17- 16- 28-2- 18- 10- 3- 29- 75- 3- 20	,		1 2 3 1 2 34 2 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	2000	METEOR CRATER MIAMI MINGUS MIN LOOKOUT MONTEZUMA CASTLE N M HOPMON FLAT MORMON LAKE RANGEP STA MORMON MOUNTAIN MOUNT SALDY MT. FAGAN RANCH MOUNT GARAMM CUN RIOGE	5512 5567 5635 5700 5708 5711 5728 5729	02 COCONINO	7 12 12 7 6 12 7	35 02 111 0 33 24 110 5 34 42 112 0 34 37 111 5 34 33 111 5 34 55 111 2 34 56 111 3 35 56 109 3 36 56 110 3 37 56 109 3 38 56 109 3	3 3560 8 7660 0 3180 7 1715 7 7180 2 7500 4 11200 6 3760	46 28 37 6	6 54 28 40 21	INA	C 1 2 3 1 2 3 5 1 2 3 1 2 3 1 2 3 1 2 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5
	BISBEE BISBEE NO 2 BLACE RIVER PUMPS BLUE BLUE RIDGE RS BONITA CREEK 2 BOSLEY RANCH BOUSE BOWIE BOWIE BOWIE BOWIE BOWIE	0773 0808 0855 0871 0904 0923 0949 0958	07 COCMISE 07 COCHISE 07 GRAHAH 07 GREENLEE 02 COCONINO 07 GRAHAH 05 YUMA 07 COCHISE 07 GRAHAH	10 31 7 33 4 33 6 34 4 32 3 32 2 33 4 32	27 109 55 25 109 53 29 109 46 37 109 06 37 111 07 54 109 29 34 110 12 57 114 01 20 109 29 26 109 42	5020 6040 5760 6810 3280 4800 930 3770	16 8 1	6 19 8 1 26 15 61	JUL	INAC	1 2 3 1 2 3 C 1 2 3 1 2 3		MOUNT ORD LOOKOUT MOUNT TRUMBULL HT. UNION NO. 2 NATURAL BRIDGE NAVAJO N. LAZY H. RANCH NOGALES NOGALES 2 N NORTH RIM CHECKING STA ORACLE 2 SE	5744 5754 5825 5837 5908 5921 5924	04 G1LA 01 MOHAVE 03 YAVAPAI 04 G1LA 02 APACHE 07 P1MA 07 SANTA CRUZ 07 SANTA CRUZ 02 COCONINO 06 P1NAL	2 1 12 6 11 11 11	33 54 111 2 36 25 113 2 34 25 112 2 34 19 111 2 38 2 07 110 4 31 21 110 5 36 20 112 0 32 36 110 4	0 5560 4 7710 7 4607 2 5580 1 3000 5 3800 6 3757 7 8780	48 6 52 15	42 76 6 26 54 15 12		S 2 S S 1 2 3 1 2 3 2 1 2 3 4 S 1 2 3 C
	BRIGHT ANGEL RS BUCKEYE BEE BUMBLE BEE CAMERON CAMP MOOD CANELO 1 NW CAREFARE CASA GRANDE CASA GRANDE CASA GRANDE CASA GRANDE CASA GRANDE CASA GRANDE CASA GRANDE CASA GRANDE CASA GRANDE CASA GRANDE CASA GRANDE CASA GRANDE	1026 1059 1101 1169 1216 1231 1282 1306	OZ COCONINO O6 MARICOPA O3 YAVAPAI O2 COCONINO O2 COCONINO O3 YAVAPAI O7 SANTA CRUZ O6 MARICORA O6 RINAL D6 PINAL	4 33 1 34 6 35 6 35 12 34 10 31 7 33 11 32	12 112 04 22 112 35 12 112 09 16 111 32 53 111 24 48 112 52 33 110 32 49 111 54 53 111 45 00 111 32	870 2500 6800 4165 5708 4985 2530 1400	64 22 5 20 5 55	32 67 14 20 5 25 53 6 57 43			1 2 3 1 2 3 2 1 2 3 1 2 3 2 1 2 3 1 2 3 1 2 3 1 2 3		ORGAN PIPE CACTUS N M O W RANCH PAGE PAINTED ROCK DAM PALISADE R S PAPADISE VALLEY PARKER PATAGONIA PAYSON 12 NNE PAYSON RANGER STATION	6162 6180 6194 6202 6244 6250 6280 6315	07 P1MA 04 G1LA 02 COCONINO 06 HARICOPA 07 P1MA 06 MARICOPA 05 YUMA 07 SANTA CRUZ 04 G1LA	7 2 4 10 7 2 11 12	31 56 112 4 34 17 110 4 36 56 111 2 33 05 113 0 32 25 110 114 1 33 33 111 5 34 10 114 1 34 24 111 2	8 7200 7 4270 2 550 3 7945 8 1421 7 425 5 4044 6 5500	10 4 12 55	24 10 10 4 12 66 45 15 59		1 2 3 5 1 2 34C C 1 2 3 1 2 3 1 2 3 2 2 1 2 3
	CASTLE HOT SPRS HOTEL CAVE CREEK DAM CEDAR RIDGE TR CHANGEER HEIGHTS CHEVELORS CHILDS CHINDS CHIND VALLEY CHIRCAHUA NAT MON	1365 1427 1511 1514 1574 1614 1634 1654	03 YAVAPAI 06 MARICOPA 02 COCONINO 06 MARICOPA 06 MARICOPA 02 COCONINO 03 YAVAPAI 02 APACHE 03 YAVAPAI 07 COCHISE	7 33 2 36 7 33 7 33 6 34 12 34 9 36 12 34	59 112 22 43 112 03 23 111 31 18 111 50 13 111 41 32 110 55 21 111 42 09 109 32 45 112 28 00 109 21	1665 5920 1212 1445 7006 2650 5538 4750	5 20 17 40 46 21	8 17 5 37 23 29 45 49 26 28		МАР	1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3		PAYSON PEACH SPRINGS PEARCE PERKINSVILLE PERNER RANCH PETRIFIEO FOREST NP PHANTON RANCH PHOENIX INDIAN SCHOOL PHOENIX MB AIRPORT WPHOENIX POST OFFICE	6328 6353 6424 6434 6468 6471 6476 6481	04 GILA 01 MOHAVE 07 CUCHISE 03 YAVAPAI 03 YAVAPAI 02 NAVAJO 02 COCONINO 06 MARICOPA 06 MARICOPA	2 3 12 12 6 2 7	34 14 111 2 35 33 113 2 36 34 109 4 34 54 112 1 34 48 109 5 36 06 112 0 33 30 112 0 33 26 112 0	4 4970 9 4420 2 3855 7 5600 2 5460 6 2570 4 1120 1 1147	17 6 36 2	19 24 19 6 37 2 30 31 72		1 2 3 C 2 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C 1 2 3 C
	CHLORIDE C1BECUE CLIFTON CLIFTON CLIFTON COPPER BASIN DIVIDE COPPER MINE TR CORDES CORD CREEK COROADO NM HDORS	1749 1849 1870 1920 2084 2099 2109 2122	01 MOHAVE 02 NAVAJO 07 GPEENLEE 07 COCHISE 01 MOHAVE 03 YAVAPA1 02 COCONINO 03 YAVAPA1 02 APACHE 07 COCHISE	7 34 4 33 3 32 2 37 12 34 2 36 1 34 7 33	25 114 12 03 110 29 03 109 17 04 109 54 00 112 59 29 112 31 38 111 25 18 112 10 45 109 45 21 110 15	4950 3465 4180 5010 6720 6380 3773 7730	24 57 5	2 32 70 5 27 41		SEP	1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	s	PICACHO RESERVOIR PIERCE FERRY 17 55W PIMA R-4 ON W-2 PINAL RANCH PINEOALE PINETOP FISH MATCHERY PINON PIPE SPRINGS NATL MON PLEASANT VALLEY R. S. POLAND JUNCTION	6538 6546 6561 6581 6601 6604	06 PINAL 01 MOHAVE 07 GPAHAM 06 PINAL 02 NAVAJO 02 NAVAJO 02 NAVAJO 01 HOHAVE 04 GILA 03 YAVAPA1	4 6 6	32 52 111 2 35 53 114 0 32 50 110 0 33 21 110 5 34 07 109 5 36 06 110 1 36 52 112 4 36 27 112 1	5 3860 1 3766 9 4520 5 6500 5 7200 4 6000	37	12 5 74 51 29 7 5 4	MAR	2 1 2 3 2 1 2 3 2 3 1 2 3 1 2 3
	CORTARO 3 SW COTTONNOOD COW SPRGS TRADING POST CROWN KING DATELAND DAVIS DAM NO 2 DEER VALLEY OINNEHOTSO OOS CABEZAS 1 SE DOUGLAS	2193 2246 2329 2430 2439 2462 2545 2648	07 PIMA 03 YAVAPA1 02 COCONINE 03 YAVAPA1 05 YUMA 01 MOJAVE 06 MARICORA 02 APACHE 07 COCHISE	12 34 6 36 1 34 4 32 2 35 7 33 9 36 3 32	20 111 07 45 112 02 25 110 51 12 112 20 48 113 32 12 114 35 112 08 51 109 51 10 109 36 21 109 32	3360 5700 6000 445 657 1235 5020 5100	30 3 11 13 11 3	22 33 3 42 12 13 15 3 18	3		1 2 3 1 2 3 1 2 3 2 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 34C		PORTAL 4 SW PRESCOTT PRESCOTT FAA AP QUARTZSITE REQINGTON RED ROCK 6 SSW RENO RANGER STATION ROOF BUTTE ROOSEVELT I NWW ROUGH ROCK SCHOOL	6796 6801 6865 7036 7058 7081 7270 7281	07 COCHISE 03 YAVAPAI 03 YAVAPAI 05 YUMA 07 PIMA 06 PINAL 04 GILA 02 APACHE 04 GILA 02 APACHE	12 12 2 10 11 7 9	31 53 109 1 34 33 112 2 34 39 112 2 33 40 114 1 32 26 110 2 32 29 111 2 33 52 111 1 36 28 109 0 36 25 109 5	7 5410 6 5011 4 870 9 2869 0 1880 9 2350 9 8440 9 2205	90 25 8	22 90 25 8 26 36 46		1 2 3 1 2 3 1 2 3 C 1 2 3 2 2 2 2 1 2 3 4 1 2 3 4
	DOUGLAS B-O FAA AP OOVGLAS SWELTER DUGAS 2 SE DUGAS LEGELE CREEK EHRENBERG ELGIN 5 N ELOY FAIRBANK 1 S FALCON FIELO	2669 2742 2754 2779 2787 2797 2807 2902	07 COCHISE 07 COCHISE 03 YAVAPAI 07 GREENLEE 07 GREENLEE 05 YUMA 07 SANTA CRUZ 06 PINAL 07 COCHISE 06 MARICOPA	14 31 1 34 4 32 4 33 2 33 10 31 4 32 10 31	27 109 36 21 109 35 21 111 57 44 109 06 22 109 29 36 114 32 44 110 32 45 111 33 43 110 11 26 111 49	3973 4040 3640 5100 323 4900 1565 3850	21 20 16	19 64 38 28 36 23 52 16 51 20			1 2 3 1 2 3 2 1 2 3 2 2 1 2 3 1 2 3 1 2 3 1 2 3		ROUND VALLEY RUBY STAR RANCH RUCKER CANYON RUSTLERS PARK SABINO CANYON SACATON SACATON SAFFORD EXPLRIMENT FRM SAHUARITA SAINT JOHNS	7334 7342 7355 7370 7386 7390 7403	O1 MOHAVE O7 PI MA O7 COCH1SE O7 COCH1SE O7 PI MA O6 PI NAL O7 GRAHAH O7 GRAHAH O7 O7 PI MA O2 APACHE	11 3 11 4 4 4	35 06 113 3 31 55 111 0 31 45 109 2 32 18 110 4 33 04 111 4 32 50 109 4 31 58 110 5 34 30 109 2	5 3640 5 5370 7 8400 9 2640 5 1285 3 2900 1 2954 8 2690	26 57 49 19	3 56 57 58 19 11 50		2 2 3 1 2 3 1 2 3 G 1 2 3 1 2 3 1 2 3 1
	FLAGSTAFF WB A1RPORT FLORENCE FLUTED ROCK FORESTOALE FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW FORT VALLEY FOSSIL SPRINGS FOUR PEAKS	3027 3060 3082 3110 3120 3150 3160	OZ COCONINO O6 PINAL OZ APACHE OZ NAVAJO O7 GRAHAM O7 COCHISE O7 GRAHAM O2 COCONINO O3 YAVAPAI	4 33 6 35 7 34 3 32 10 31 4 33 6 35	08 111 40 02 111 23 53 109 15 09 110 06 37 109 57 34 110 20 01 110 00 16 111 44 25 111 34 43 111 20	1505 7880 6100 4875 4664 2800 7347	57 18 44 13 2 57	73 59 20 64 13 2 57	5		1 2 3 C 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 2 34	5	ST MICHAELS 6 WNW SALA RANCH SALOME SALOT RIVER SAN CARLOS SAN CARLOS RESERVOIR SANDERS SANDERS 11 ESE SAN MANUEL SAN RAFAEL RANCH	7445 7453 7466 7475 7480 7488 7496	O2 APACHE O7 COCHISE O5 YUMA O4 GILA O4 GILA O2 APACHE O2 APACHE O6 PINAL O7 SANTA CRUZ	10 4 7 4 6 6 6 10	35 40 109 1 31 51 110 0 33 47 113 3 33 48 110 3 33 21 110 3 33 10 110 3 35 13 109 4 35 10 109 1 32 37 110 3 31 21 110 3	0 5190 6 1900 0 3608 7 264: 1 2532 0 5838 0 6250 9 3560	26 37 3 6 13	20 8 15 26 37 3 6 13 43	ост	2 3 2 3 1 2
	FRAZIER WELL 4 NE FREODNIA FRITZ RANCH GANADO GILA BEND GILA BEND GILA BEND GILA BEND GILA BEND GILA BEND GILA BEND GILA BEND GILA BEND GILA BEND GRAND CANYON AIRWAY GRAND CANYON NAT PARK	3250 3258 3303 3393 3448 3498 3586	OZ COCONINO OZ COCONINO OZ COCONINO OZ FRENLEE OZ APACHE OB MARICOPA OB MARICOPA OB MARICOPA OB MARICOPA OB MARICOPA OB MARICOPA OB MARICOPA OB MARICOPA OB MARICOPA OB MARICOPA OB MARICOPA OB MARICOPA OB COCONINO OZ COCONINO	6 35 4 32 7 34 7 33 2 36	50 113 02 57 112 32 20 109 11 43 109 33 57 112 43 57 112 43 07 111 17 23 110 47 03 112 08	737 737 723 2900 3540	34 41 23 61 24	23 36 64 23 40 64 26		NAL	1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3	Si .	SAN SIMON 9 ESE SANTA PITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NH SEBA OALKAI SCHOOL SECONA PANGEP STATION SELIGMAN SELIGMAN 13 SSW SELLS	7593 7600 7619 7622 7671 7708 7716	D7 COCHISE O7 PIMA O7 PIMA O7 PIMA O7 PIMA O7 PIMA O2 NAVAJO O2 COCONINO O3 YAVAPAI O3 YAVAPAI O7 PIMA	11 11 11 11 6	32 13 109 0 31 46 110 5 31 29 111 3 31 35 111 3 35 30 110 2 36 52 111 5 35 10 112 5 35 10 112 5 35 10 112 5	1 4300 3 1830 3 3590 6 3825 6 5900 6 4223	39 8 8 8 5 7 8 8	5 5 6 8 1 5 2 3 4 6 5 3 3		1 2 3 C 1 2 3
	GRANITE REEF OAM GRANVILLE GREER GREER LAKES GRIGGS 3 W GROOM CREEK MACKBERRY 2 SE MANNAGAN MEADOWS MAPPY JACK RANGER STA MARQUAHALA PLAIN NO 1	3635 3683 3688 3702 3713 3790 3820 3826	06 MARICOPA 07 GREENLEE 02 APACHE 102 APACHE 103 APACHE 104 MARICOPA 303 YAVAPAI 01 MOHAVE 07 GREENLEE 02 COCONINO 06 MARICOPA	4 33 6 34 1 33 5 34 2 35 7 33 12 34	31 111 42 12 109 23 01 109 26 02 109 27 30 112 29 29 112 27 21 113 41 38 109 19 44 111 25 30 113 04	6800 8490 8500 1160 6100 3695 9030 7480	12 5	58 12 17 18 21			1 2 3 1 2 3 1 2 3 2 2 3 2 2 3 2 3 2 3 2	S S	SHEEP CROSSING SHOW LOW CITY SIERPA ANCHA SILVER BELL SILVER CREEK RANCH SHOW BOWL SHOWHEARE SHOWELARE SHOWELARE SHOWELARE SOUTH PHOENIX SPPINGEPVILLE	7855 7876 7915 7921 8004 8012 8018 8112 8162	02 APACHE 02 NAVAJO 04 GILA JT PIMA 02 NAVAJO 02 COCONINO 02 NAVAJO 02 NAVAJO 06 MARICOPA 02 APACHE	6 6 6 6 6	33 59 109 2 34 15 110 6 33 48 110 5 32 23 111 3 34 21 109 5 35 20 111 4 34 30 110 6 34 30 110 6 34 30 110 6 34 30 110 6 34 30 110 6	2 6412 8 5100 0 2740 9 6150 2 9750 5 5642 0 6080 4 1155 7 7060	3 32 17 3 2 5 2 3 3 3 3 4 3	23 26 58 3 44 53	MAR DEC	1 2 3 1 2 34 1 2 3 1 2 3
	HAWLEY LAKE HEBER RANGER STATION HILLSIOE 4 NNE HOLBROOK HORSESHOE OAM INDIAN GARCENS INNER BASIN IRVING JACOB LAKE JEROME	3961 4053 4089 4184 4301 4321	02 APACHE 02 NAVAJO 03 YAVAPAI 002 NAVAJO 00 MARICOPA 002 COCONINO 003 YAVAPAI 002 COCONINO 003 YAVAPAI 003 VAVAPAI	6 34 13 34 6 34 12 33 7 34	59 109 45 24 110 33 29 112 53 54 110 10 59 111 43 19 111 05 20 111 35 24 111 37 43 112 13 45 112 07	3 6590 3 3320 5 5069 2 2020 5 5440 9 8 30	19	25 13 72 18	1 NOV		1 2 34 1 2 3 1 2 3 1 2 3 2 2		STANTON STEPHENS RANCH STEWART MOUNTAIN SUMMIT SUNFLOWEP 3 NNW SURAI SUPERIOR SUPERSTITION MOUNTAIN TANGUE R-9 ON W-4 TEEC NOS POS	8206 8214 8264 8273 8343 8348 8356 8409 8468	03 YAVAPAI 07 COCHISE 06 MAPICOPA 04 GILA 06 MARICOPA 02 COCONINO 36 PINAL 07 GRAHAM 02 APACHE	8 7 7 7 2 3 3 4	34 10 112 4 31 24 109 1 33 34 111 3 33 33 110 5 33 54 111 2 36 12 112 4 33 18 141 0 33 22 111 2 32 37 109 3 36 54 109 0	2 4000 2 1422 7 3650 9 3720 2 3205 6 2995 6 1960 7 3560 6 5180	6 14	5	MAR	1 2 3
	JUNIPINE KAYENTA KEAMS CANYON KELVIN KINGMAN KINGMAN KINGMAN KIT PEAK KLAGETOM 12 WNW KLONDYKE 3 SE KOFA MOUNTAINS	4578 4588 4594 4639 4649 4679 4688	8 02 COCONINO 8 02 NAVAJO 5 02 NAVAJO 6 06 PINAL 9 01 MOHAVE 5 01 MOHAVE 6 07 PIMA 6 02 APACHE 8 07 GRAHAM 2 05 YUMA	9 36 6 35 4 33 2 35 2 35 11 31	58 111 45 44 110 16 49 110 12 06 110 56 11 114 01 58 111 36 33 109 43 48 110 18 16 113 56	5 566 2 6215 3 1840 3 3360 1 3539 5 6875	35 22 37 47 1 7	2 9 5 8 1 7 8	AUG	AUG	1 2 3 1 2 3 1 2 3 0 2 3 1 2 3 0 1 2 3 0 1 2 3 1 2 3		TEMPE TEMPE CITRUS EXP STA TIMBER RANGER STATION TOLLESON 1 E TOMESTONE TOMESTONE TONOPAN 2 S TONTO GREEK FISH HTCHY TONTO SPRINGS RS 4 W TROUT CREEK STORE TPUXTUN CANYON	8499 8576 8598 8619 8641 8649 8657	06 MARICOPA 06 MARICOPA 02 COCONINO 06 MARICOPA 07 COCHISE 06 HARICOPA 04 GILA 03 YAVAPAI 01 MOHAVE 01 MOHAVE	1 10 4 7 13 13	33 26 111 5 33 23 111 5 34 37 111 6 31 43 110 6 33 27 112 5 34 22 111 6 34 22 111 6 34 53 113 3 35 23 113 4	4 1025 4 4540 6 1090 6 6280 5 4800	24 3 56 7	42 24 13 16 59 11 22 31	JUL	1 2 3 1 2 3 2

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Station		Index No.	Division No.	County	Drainage‡	Latitude	Longitude	Elevation		Precip.	or cl duri	losed ng yr.	Refer		Station	Index No.	Division No.	County	Drainage.	Latitude	Longitude	Elevation		Precip.	- d	Opened uring y	Re	efer to oles
TUBA CITY TUBA CITY 30 SW TUCSON AGRETIC CAPP AVE TUCSON MAGRETIC CAPP AVE TUCSON WAS AIRPOT TUMACACORI NAT TUMEP UPER PARKER CR VERNON 4 SSW WAHAL HOTRONTA WAHMED WALNOT CAPYON WALNOT CREEK WELLTON HOTE WHITERIVER WHITE	EXP FM OBSY ARIZONA RIT MON EECK  SW ON W-1  HHTCHY RANCH	8792 8794 8796 8800 8815 8820 8865 8940 9069 9114 9156 9115 9211 9269 9271 9277 9287 9339 9334	02 C00 C00 C00 C00 C00 C00 C00 C00 C00 C	IMA IMA IMA IMA IMA IMA IMA IMA IMA IMA	6 6 11 11 11 11 11 12 7 6 6 12 2 7 7 7 7 7 4 5 13 3 2 2 7 7 2 2 10 6 10 10 10	35 55, 32 15, 33 32 13 34 11 13 33 34 56 48 33 35 49 33 34 18 33 35 45 45 45 45 45 45 45 45 45 45 45 45 45	111 15 111 43 110 57 110 50 110 50 110 56 111 03 113 04 113 04 113 04 114 29 114 21 114 21 114 24 115 24 116 24 117 24 118 24 119 24 11	719923300225282252832558477790000000000000000000000000000000000	18 377 755 300 2111 15 57 57 57 57 50 50 50 50 50 50 50 50 50 50 50 50 50	18 77 76 31 21 20 46 17 66 39 57 77 77 59 36 11 16 31 16	6	JAN SEP MAR	1 2 3 1 2 34 2 1 2 3 1 2 3 1 2 3 1 2 3	C CCS	WITTHANN WORMAN CREEK 1 WORMAN CREEK 2 WUPATKI NAT MON Y LIGHTNING RANCH Y LIGHTNING RANCH YAWA 6 SEC YOUNGTOWN-MARINETTE YUCKA 1 NO STATION YURA PROVING GROUND YURA WAS VALLET YURA WAS AIRPORT YUMA WAS AIRPORT	9534 953: 954: 956: 957: 960: 963: 964: 965: 965: 965:	4 04 2 02 2 07 2 03 1 03 4 06 5 01 2 05 4 05 7 05	MARICOPA GILA GILA COCONINO COCONINO COCONINO COCONINO CAVAPAI MARICOPA MONAVY YUMA YUMA YUMA YUMA	7 7 6 10 1 13 1 2 2	33 49 33 49 35 31 31 27 34 41 34 23 33 36 34 53 32 31 32 40 32 40	112 32 110 55 110 55 111 52 110 12 110 12 112 10 112 10 112 10 112 10 112 10 114 35 114 35 114 36 114 37	6970 6970 4908 4550 6000 3780 1135 1950 191	224 133 46 100 299 21	22 21 34 14 45	46	IAL	1 2	S S S S S S S S S S S S S S S S S S S

DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Room A-106, Arizona State University, Tempe, Arizona 85281, or to any Weather Bureau Office near you. Additional precipitation data are contained in "BOURLY PRECIPITATION BATA ARIZONA" and Storage-Gage Precipitation Data for Meeter Instead States".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in °F, precipitation and evaporation in inches, and wind movement in siles.

FMARGATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table. Max said Mio. In Evaporation and Wind table refer to extress of temperature of water in pan exceeded during 24 hours ending at time of Observation.

NORMALS for all stations are climatological normals based on the period 1931-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1951.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record.
- + Also on earlier date (dates) or months.
- \* Amount included in following measurement.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed dally record.
- Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

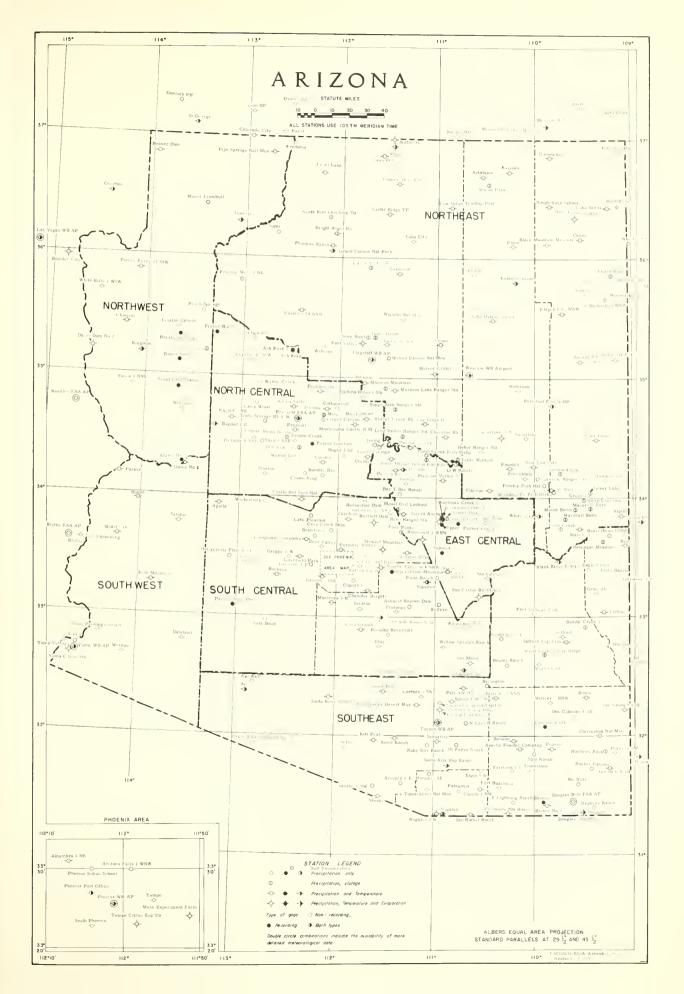
- # Thermometers are generally exposed in a shelter located a few feet above sod covered ground; however, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for special purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.
- S Storage precipitation station. Precipitation measurements, made at irregular Intervals, will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

Years of record as shown in the Station Index are approximate since gaps in records may not have been considered in arriving at the totals shown.

Information concerning the bistory of changes in location, clevations, exposures, etc., of substations through 1955 may be found in the publication "Substation History" for this State. That publication may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402, for 50 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price is cents.

Subscription Price 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-3/7/68-1240







CLIMATOLOGICAL DATAERS

U. S. DEPARTMENT OF COMMERCE,
ALEXANDER B TROWBRIDGE Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

MAR 19 1968

ARIZONA

JANUARY 1968

Volume 72 No. 1

# CLIMATOLOGICAL DATA

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01V1510N			43.9	2 • 0										.26	-	. 75				0				
NORTHEAST 02	:																					ŀ		
ALPINE BETATAKIN BLUE RIOGE RS BRIGHT ANGEL RS BURRUS RANCH	36.4 41.6 38.2	19.4 12.2 13.0	27.9 26.9 25.6		47 53	15 26+ 25	- 7 - 5	6	1143 1173	0 0	2	31 31 29	0 3	.85 .14 2.03	-	.75	.7 .0 1.2	5 29 8 28	8.	5 1	5 3 7 1		2 1 0 0 3 2 3 0	2 1
CAMERON CHEVELON RS CHINLE CIBECUE COPPER MINE TP	29.8 39.8 33.9M 51.6 31.6	9.2 17.3 7.6 23.6 11.8	19.5 28.6 20.8M 37.6 21.7		52 46	31 15 31+ 25+ 23	1 1 - 7 7 - 4	5 7 5 7 6	1400 1121 1358 841 1336	0 0 0	16	28 27	0 0 0	.02 .80 0 .03 .87	-	.80	• 0 • 3 0 • 5 • 6	0 29 3 7 6 27	1	0	5 15 7 1		0 0 4 0 0 0 2 1	
COW SPRGS TRACING POST OINNEHOTSO FLAGSTAFF WB AIRRORT //R FORESTOALE FORT VALLEY	32.5M 32.0 40.0 43.1M 42.9	6.3M 3.5 11.0 16.0M 4.4M	19.4M 17.8 25.5 29.6M 23.7M	- 1.8 - 1.2	42 49 53 52 54	28+ 31 15 15 24+	-10 - 6	4 5 5	1405 1456 1218 1093 1273	0 0 0 0	4	31 31 31	13	.00 T 1.55	-	.28 1.21	1 • C 1 • C • 7	6 27 0 28	15.	2 2	4 11 8 2 3 28		0 0 0 0 2 1 2 1 3 1	1 1
FREODNIA GANAOO GRANO CANYON NAT RARK GREER HAWLEY LAKE	42.9M 38.0 42.6 41.4 41.5	19.0M 7.0 19.5 16.3 3.0	31.0M 22.5 31.1 28.9 22.3	- 5.0 1.1	55 48 57 54 55	24 23 14 14 25	- 8 - 6 - 2 -17	6 1 5 6	1050 1308 1045 1114 1319	0 0 0	7 2 2	31	0 11 0 2 14	.32 .06 .92 .49 2.54	-	.68 .48	• 2 • 0 • 7 • 2	6 26 2 28 0 27	10.	2 1	3 10 4 3 0 4		1 0 0 0 2 1 2 0 5 2	
MEBER RANGER STATION MOLBROOK JACOB LAKE JUNIRINE KAYENTA	45.3 28.0 42.3 48.6M	11.8 8.0 16.1 26.8M	28.6 18.0 29.2 37.8M	-15.4	60		- 5 - 2 0		1124 1448 1101 836	0		30 31 31	5 2 1 0	.83 0 .33 .73 2.01	-	.14	0 •1	5 4	1	.5	5 3	+	3 0 1 0 2 0 3 2	0 0
KEAMS CANYON KLAGETOH 12 WNW LEE5 FERRY LEUPR LUKACHUKA1	36.5M 36.8M 38.4 26.6	5.1M 16.4M 19.0 .4	20.8M 26.6M 28.7 13.5		47 54	30+ 16+ 31 31+	- 8 - 6 8 -13	6	1364 1184 1117 1591	0	8	29	1 0 1 9	.02 .08 .28			• 0 • 2 • 0	5 28	•	.5	1 6		0 0	0 0
MANY FARMS SCHOOL MC NARY	32.2	5.9 17.0	19•1 30•9		45 62	11 15	-17	6	1417 1051		15	29 31	16	.00 2.16			• 0	1 27	11	0 2	0 4		0 C	
MORMON LAKE RANGER STA NAVAJO PAGE //	37.9 35.3	12.7	25.3 24.1		54 49	30 29	3	7	1223		7	30	0	.00			•0			0	3 8		0 0	
RETRIFIED FOREST NR PHANTOM RANCH RINEOALE PINON ROUGH ROCK 5CHOOL	35.1 53.3 39.2 38.9	14.6 30.6 9.6 6.1M	24.9 42.0 24.4 22.5M	- 8.5	62	30	3 14 -11 - 9	8 8 5	1238 708 1249 1308	0 0	14	28	0 0 11 13	.22 .62 .77	-	.76	•1 •6 •3	0 4 2 28 8 27	2	.0	3 7 0 3		1 1 1 1 3 0 0	
SAINT JOHNS SANCERS SANCERS 11 ESE SEBA CALKAI SCHOOL SEOONA RANGER STATION	39.8 40.2 41.2 31.3 54.4	17.0 13.1 9.8 12.0M 25.9	28.4 26.7 25.5 21.7M 40.2	- 3.6	55 53 50 47 67	30 30 25+ 30 24	3 - 2 - 5 - 7 15	7 1 8	1127 1181 1220 1336 762	0 0	4 0 20	29 30 30 26 26	0 3 6 3 0	.20 .03 .21 T	-	.49	• 0	2 27 8 26 27	2.	0 8 0	0 0 5 2		1 0 0 0 1 0 0 0 2 1	
SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SRRINGERVILLE SUPA1	37.2 39.2 33.4 43.2M 51.2M	12.3 9.5 13.2 16.0M 19.7M	24.8 24.4 23.3 29.6M 35.5M		54 56 51 52 61	31 30 + 26 30 + 30	- 2 - 5 - 1 5	1 12	1241 1252 1286 1088 908	0	15	27 30 30 29 30		.55 0 .18 0 .03 .03		.66	0 .1	0 7	1.	3	5 9 8 2 4 3	•	1 0 0 0	
TEEC NOS POS TUBA CITY WAHWEAR WHITERIVER WILLIAMS	34.0 29.3M 36.1 52.7 44.9	8.7 4.4M 16.7 22.8 17.8	21.4 16.9M 26.4 37.8 31.4	.4	51 61	31+ 26+ 14		8	1346 1484 1189 837 1034	0 0	11	31 29 28 30	5	.20 .06 .19 .91		.74	.0 .1 .3	9 28	1	Т Т	0 3 12 5 9 1	*	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
WILLIAMS 24 NNW WINOOW ROCK WINSLOW WB AIRPORT //R WURATKI NAT MON	38.2M 38.8 23.4 32.3	9.5M 9.8 2.3 10.0	23.9M 24.3 12.9 21.2	-18.1	46	27 26 31 26	-14 - 3 - 9 - 2	8	1267 1254 1609 1351	0	5 2 24 19	31 31 31 30	4 7 17 3	.93 .16 T	-	.43	• 5 • 0 T T	7 26	÷ 5.	3	5 2 7 10		2 1 0 0 0 0	
01V1510N			25.9	- 5.7										.51	-	.70			2.	9				

# CLIMATOLOGICAL DATA

	Temperature													Precipitatian										
Station				-					ý	No. of Days			-		-0		>		Snow, Sleet			No. o		
	Averoge	Average	Averoge	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Above X	5 3	32° or Bolow	2 3	Totol	Deporture	From Normol	Greotest Doy	Dote	Total	Max. Depth on Ground	Dote	.10 or More	.50 or More	
* * * NDRTH CENTRAL 03																								
SH FDRK AGDAD 2 E AGDAD 8 NE EAVER CREEK R5 ASTLE HDT 5RR5 HOTEL	47.7 59.2 56.2 54.5M 67.0	21.1 32.6 27.6 27.0M 39.7	34.4 45.9 41.9 40.8M 53.4	- 1.7	73	25+ 14 14	10 26 19	8+ 6+ 6	940 582 707 745 352	0 0 0	0 0 0	27 14 27 26 0	0 0 0	.52 1.27 1.95 1.53	-	•50	.35 .66 1.02 .98 .38	28 28 27	.0 .0 1.0 .0		25+	2 3 3 2 3	0 1 2 2 0	
HILDS HIND VALLEY ORDES DITIDNWDDD ADDM CREEK	56.6 41.7 55.0 53.0 47.4	31.2 14.5 31.3 26.3 22.1	43.9 28.1 43.2 39.7 34.8	- 1.2	52 68 65	26+ 30 24 24 14	25 0 23 12 8	7 7+ 2+ 1	646 1137 669 778 930	0 0 0 0	0 4 0 0 0	19 31 19 27 31	0 2 0 0 0	1.43 .00 .90 .21 1.87	-	.43	.80 .00 .45 .12	27 27	• 0 • 0 • 0 T	0 10 0 8 20	9+ 1 2+	2 0	2 0 0 0	
LLL5IDE 4 NNE ERDME NTEZUMA CA5TLE N M ERKIN5VILLE RESCOTT	59.4 49.7 54.5 52.4M 45.4	25.1 31.8 24.3 19.3M 18.4	42.3 40.8 39.4 35.9M 31.9	- •4	62 66 65	14 25 24 20 25	18 23 12	12+ 1 1 7+	699 745 784 895 1019	0 0 0 0	0	27 14 27 29 30	0 0 0 0	.77 D .48 .63 .18 2.34	-	1.16	.46 .34 .45 .15	28 27 27	7 • 5 • 3 • 0	5	4 3+ 4+	3 1 2 1 2	0 0 0 0 1	
RESCOTT FAA AP //R ELIGMAN ELIGMAN 13 55W TANTON ALNUT CREEK	42.8 45.6 46.4M 59.2 48.2	19.2 15.9M 15.0M 39.4 16.3	31.0 30.8M 30.7M 49.3 32.3	- 6.1	55 57 72	30 24+ 23 15 24	- 5 31 1	7+ 6	1045 1054 1053 484 1009	0 0 0 0	0	29 31 31 3 29	0 0 0	.73 .07 .68 1.01 D 1.94	-	.28 .92	.52 .05 .68 .75	28 28 27	T .2 .0 .0 .0 .0 .4 .0	0	1	2 0 1 2 4	1 0 1 1	
DIVI51DN		ł	38.5	- 1.6										•96	-	.47			. 3					
EAST CENTRAL 04												1												
DBE [AMI] ATURAL BRIDGE LYSON 12 NNE LYSON RANGER STATION	57.1 56.1M 54.4M 49.9 52.5	29.9 32.2M 27.6M 22.0 20.2	43.5 44.2M 41.0M 36.0 36.4	• 7	65 62 65	24+ 26 24 14	21 9 7	1 1 1	659 639 737 892 880	0 0 0	0 0	25 24 27 30 28	0 0 0 0	.80 1.19 2.20 3.64 1.93	-	.78 .88 .25	.57 .80 2.16 1.65	27 28 27	.0 .0 .0 7.0	0 0 26	4	3 1 5 3	1 1 1 2 2	
Y50N EA5ANT VALLEY R. 5. NO RANGER 5TATION DOSEVELT 1 WNW N CARLO5	52.2 51.3 59.4M 58.6 61.0	22.7 17.5 33.8M 37.0 25.3	37.5 34.4 46.6M 47.8 43.2	. 3	65	24 24 28+ 21	10 3 32 16	1 1 9+ 1	846 940 561 526 667	0 0 0 0	0 0	27 31 17 2 27	0 0 0 0	2.03 1.19 .88 .98	=	.81 1.08 .84	1 • 26 • 60 • 56 • 59 • 47	26 27 27	1.0 T .0	0	5+	3 2 2 2 2 3	2 2 1 1 0	
AN CARLOS RESERVOIR LERRA ANCHA	58.0M 53.6	34.1 31.0	46.1M 42.3	. 3		24	28	2 19+	582 695	0	0	9	0	1.05	-	•52	•49 •92		•0	0		3	0 2	
DIV15IDN			41.6	- 1.3							Į			1.54	-	.46			•7					l
* * * 5DUTHWE5T 05								1			1												N	ı
AMD ND 1 JUSE ATELAND HRENBERG JFA MDUNTAINS	66.9 66.5 69.1 68.0	30.2 32.6 34.2 38.6	48.6 49.6 51.7 53.3		76	23 23 24+ 24	23 23 26 31	7+ 7+ 7+ 6+	500 468 409 355	0 0 0	0	23 19 15 4	0 0 0 0	.23 .06 .00			.23 .04 .00	28	.0	0 0 0 0		0 0	0 0 0	
ARKER JARTZ5ITE ALDME ELLTDN JMA CITRU5 STATION	67.7 66.1 64.7M 68.6 68.4	38.2 36.9 31.6M 34.2 36.1	53.0 51.5 48.2M 51.4 52.3	1.5	72	23 25+ 24+ 24	30 27 24 26 28	6 7 6+ 7	366 407 519 412 388	0 0 0		9 21 13 7	0 0 0 0	.02 T .20	-	.51	•02 T •20 •05	27 27 28 27	.0 .0 .0	0 0		0 0 1 0 0	0 0 0 0	
JMA PRDVING GRDUND JMA VALLEY JMA WB AIPPDRT R	67.6 69.3 67.9	42.7 38.8 42.5	55.2 54.1 55.2	1.6	77 78 77	25+	35 31 34	6+ 5 1	299 335 296	0 0	0	0 3 0	0 0	•09 •03 T	-	.30	• 09 • 02 T	27 28 27+	.0	0 0 0		0 0	0 0	
DIVISIDN			52.0	- •1				1		Ì	Ì	9		•06	-	•43			.0					
OUTH CENTRAL 06							1	1				И				ŀ								
SUILA HAMBRA Z NE RACHE JUNCTION 4 NNW RIZDNA FALL5 I WNW RTLETT DAM	65.4M 68.9 64.5 66.4 66.6	32.5M 36.6 44.5 37.1 41.1	49.0M 52.8 54.5 51.8 53.9	. 5	74 78 74 77 74	14 14 15	27 35 28 34	1 1 1 2+	489 372 319 405 337	0 0 0 0	0	1 0 0 6 0	0 0 0 0	.00 .19 .42 .40 1.06		•91	.00 .15 .24 .25	27 26 27	.0 .0 .0	0 0 0 0		0 1 2 2 2	0 0 0 0 2	
CKEYE REFREE 54 GRANDE 54 GRANDE RUIN5 N M ANDLER HEIGHT5	69.1 58.3 68.4 67.3 65.3	38.4 38.6 35.8 36.2 38.4	53.8 48.5 52.1 51.8 51.9	2.1	75 67 76 75 73	8 30 14	29 29 28 27 30	1 6 4+ 1 6+	340 507 389 404 400	0000		8 5 13 13	0 0 0 0	.03 .33 .36 .23	-	.46	.03 .23 .28 .20	27 26 26	0000	0 0 0		0 2 1 1	0000	
EER VALLEY DY NECON FIELD DRENCE LA BEND	66.2 M 66.8 66.5 68.0	39.3 M 37.0 35.6 36.7	52.8 M 51.9 51.1 52.4	1 .1	75 74 77 74 76	24+ 14 24+	30 28 25 28	1 5 1 1	370 397 424 385	0000	0	2 10 14 6	0 0 0 0	.14 .34 .28 .23	=	.80 .57	.14 .34 .18 .17	27 27 26	.0 .0 .0	0 0 0		1 1 1 0	0000	
RANITE REEF DAM NVEEN 3 555 ITCHFIELD RARK NRICORA 4 N	61.6 67.4 69.2 65.8	39.5 39.7 37.2 33.0	50.6 53.6 53.2 49.4	2.4	70 77 77 73	14 23+	33 30 29 24	5 1 1	441 347 357 476	0000	0 0 0	0 4 5 18	0 0 0	.30 .22 .26	-	.76	•25 •15 •26	27	• 0 • 0 • 0	0 0		1 1 1 3	0000	

CLIMATOLOGICAL DA

CONTINUED

ARIZONA JANUAPY

1968

 NTINUED				Tem	perature											Precia	pitotion					
į								Ĭ	No	o. of Day	s							w, Sleet		N	o. of D	Days
Stotion	Average Maximu <b>m</b>	Average Minimum	Average	Departure From Normal	Highest	Lowest	Date		Above	Below X	in. Malow	Total	Departure	From Normal	Greatest Day	Dote	Total	Mox. Depth on Ground	Date	.10 or More	.50 or More	1.00 ar More
MESA EXPERIMENT FAPM MOPMON FLAT OPACLE 2 SE PARADISE VALLEY PHOENIX WB AIPPORT P	66.2 63.8 59.8 65.9 65.6	39.1 43.6 34.5 44.4 39.1	52.7 53.7 47.2 55.2 52.4	3,2	76 14 72 25 70 14 75 24 74 14	33 34 29 34 31		374 342 546 298 384	0 0 0 0	0 0 0 0 0 14 0 0 0 5	0	.36 .37 .89 .52		.54	.28 .30 .34 .22	27 26 27 26	.0 .0 .0	0 0 0		1 1 4 2 1	0 0 0 0	0 0 0 0
PHOENIX POST OFFICE SACATON SAN MANUEL SOUTH PHOENIX STEWART MOUNTAIN	66.3 67.2 59.7 66.6 65.8	42.4 33.1 35.2 37.4 37.5	54.4 50.2 47.5 52.0 51.7	2.0 1.2 .5	76 15 74 25+ 69 14 75 14 75 25	34 25 28 28 26	19+ 2+	323 452 538 399 405	0000	0 0 0 19 0 10 0 6 0 7	0	.16 .27 .31 .19	-	.60 .61	.09 .27 .15 .10	27	.0 .0	0		0 1 1 1 1	0 0 0 0	0 0 0 0
SUPEPIOP TEMPE TEMPE CITPUS EXP STA TONOPAH 2 S WICKENBURG	61.4 65.0 67.0	45.2 37.5 35.7 29.2	53.3 51.3 51.4 46.7	1.3	70 25+ 75 25 76 25+ 75 15	35 29 26 21	9+ 6+ 1	354 419 416 560	0000	0 0 0 6 0 10 0 25	0	.63 .29 .34		.56	.49 .14 .19	27 27	.0	0		1 2 1	000	0 0 0
WILLOW SPRINGS PANCH WINKELMAN 6 5 YOUNGTOWN-MAPINETTE OIVISION	54.5 64.8 68.0	30.3 28.5 38.1	42.4 46.7 53.1	1.2	66 16 73 16 75 25+	22 20 28		695 559 362	0 0 0	0 21 0 26 0 5	0	.34 .42 .21		.64	•19 •12 •20	27	.0	0		2 1 1	0 0 0	0 0 0
* * * SOUTHEAST 07									1													
AJO ANVIL RANCH APACHE 6 WNW APACHE POWOFR COMPANY ARIZ SONORA OESEPT MUS	65.3 66.3M 53.7M 62.9	41.5 33.2M 30.1M 29.2	53.4 49.8M 41.9M 46.1	. 9	73 24 74 15 71 25+	33 24 18 21	6	353 464 708 580	0 0 0	0 0 0 15 0 22 0 22	0	.07 .15 .72 .65	-	.74	.07 .15 .50	10 28	.0 .0 .0			0 1 2 1	0 0 1 0	0 0 0
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	63.4 56.3 46.4 53.3	32.5 33.2 20.5 18.8	48.0 44.8 33.5 36.1		69 30 • 73 25 67 24 • 55 26 • 62 22 •	23	20+ 7 1	519 621 970 890	00000	0 0 17 0 13 0 28 0 30	0	.53 .81 .78			• 34 • 32 • 32	8 27	, o			1 3 4 1	0 0 0	0 0 0
BOWIE CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONADO NM HDOPS	57.2 54.9 59.4 57.8	28.7 31.5 34.9 34.1	43.0 43.2 47.2 46.0	. 6	70 15 65 14 68 25 69 15	19 22 29 25	18 22+	677 669 542 581	00000	0 0 24 0 17 0 13 0 15	0	.96 .85 .70	-	.25	• 45 • 50 • 35 • 42	8	3.0 .0	0	1	2 2 2 6		0 0 0 0
CORTAPO 3 SW DOUGLAS OOUGLAS B-O FAA AP OOUGLAS SMELTER OUNCAN	67.3 60.7 59.3 60.6 56.5M	35.3 29.5 30.7 31.5 25.7M	51.3 45.1 45.0 46.1 41.1M	. 8	75 14 69 17 68 16 72 21 66 25	28 20 22 22 18	24+ 6+ 1	415 611 611 580 734	0000	0 12 0 20 0 21 0 20 0 28	0	.11 .44 .51 .52	-	. 20	.05 .20 .39 .41	8 7 7	0 0 0 T	0		0 2 1 1 4	0 0 0	0 0 0 0
FORT GPANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	57.7 58.2 62.3M 42.9 47.9	33.3 34.5 32.2M 21.7 32.7	45.5 46.4 47.3M 32.3 40.3		72 31 69 15 69 27 48 28 65 15	18 27 8 20	6	598 570 546 1005 757	0 0 0 0	0 13 0 12 0 0 31 0 15	0	.68 .83 .52 0 .95 .87			.35 .49 .33 .50	7 8 23	4.5 T	0 0	-	2 2 2 2 4		0 0 0 0
NOGALES NOGALES 2 N ORGAN PIPE CACTUS N M PALISADE R S PEAPCE	63.0 63.6M 66.8 41.2 60.2	29.1 27.7 37.5 24.1 30.3	46.1 45.7M 52.2 32.7 45.3		76 14 73 254 76 24 55 14 69 21	18 19 27 12 21	6+ 1 4	582 597 392 992 605	0 0 0 0	0 21 0 27 0 5 1 30 0 23	0	.72 .68 .40 2.35			.38 .50 .20 2.00	8 27+	10.5 4.0	0	1	2 1 2 2	0 1 0 1	0 0 0 1 0
PORTAL 4 SW SABINO CANYON SAFFORO SAFFORO EXPEPIMENT FPM SAHUARITA	51.7 67.3 60.8M 57.6 66.5	26.4 39.3 31.4M 27.9 33.0	39.1 53.3 46.1M 42.8 49.8	1.9	62 31 83 22 72 25 67 31 75 10	21		802 355 579 680 465	0 0 0 0	0 26 0 4 0 22 0 28 0 17	0	D .56 .51 .48 .31		•22	0 •30 •24 •46 •28 •31	26 8 8	3.0 .0 2.5 3.0	3	8	2 1 1 1 2	0	0 0 0 0
SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP PANGE SANTA ROSA SCHOOL SASABE	58.0 60.3 65.7 63.0	31.3 36.9 36.1 37.2	44.7 48.6 50.9 50.1	1.1	68 30 4 73 14 73 25 75 14	23 21 26 26	2	625 501 431 456	0 0 0	0 23 0 5 0 10 0 6	0	.26 .56 .00		1.13	.10 .32 .00	8	, C	0		1 2 0 3	0	0 0 0
SELLS SILVER BELL TOMESTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	65.6 62.2M 61.9 66.0 65.5	34.0 43.8M 34.5 34.9 36.1	49.8 53.0M 48.2 50.5 50.8		75 244 71 15 76 14 77 25	27	6	464 364 512 444 433	0 0 0 0	0 10 0 0 0 13 0 15 0 12	0	.23 .22 .65 .36		•19	.10 .18 .41 .18	27 7 26	.00	0		1 1 2 1 2	0 0	0 0 0 0
TUCSON UNIV OF APIZONA TUCSON WB AIPPOPT P TUMACACORI NAT MON WILLCOX 3 NNW	67.9 64.6 65.6 56.8	41.0 40.2 32.1 25.9	54.5 52.4 48.9 41.4	2.6		33 32 20 16	20+	321 384 494 725	0 0 0	0 0 0 4 0 18 0 27	0	.43 .18 .97	-	.41	.24 .06 .33	10	• 0 • 0 • 0 • 0	0 0		1 0 4 3	0	0 0 0
OIVISION			46.0	•0				,	1			•60	-	. 38			.8		[			

### DAILY PRECIPITA TION

		_		-										Dav	of Mor	nth -					_								AR1ZONA JANUARY	1968
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	_	14 1		16	17	18	19	20	21	22	23	24	25 2	5 27	28	29 30	31
NORTHWEST 01																														
BEAVER DAM COLORAGO CITY	.08																										•	.4	4	
OAVIS OAM NO 2 KINGMAN NO 2 LAKE HAVASU	•00	-	-	•02	-		-	-	-	-	-	-	-	-			-	_	-	-	-	-	-	-			:	.1	8	
MOUNT TRUMBULL PEACH SPRINGS	.50			.05	.02																							50	1 T	
PIERCE FERRY 17 SSW PIPE SPRINGS NATL MON TRUXTON CANYON	.22 .21 .45			.05								.04																0 .0	4	.03
TUWEEP	.60 .21			.08																								.6	0	
WILLOW BEACH YUCCA 1 NNE	.01			.04																								01 T		
NORTHEAST 02																														
ALPINE BETATAKIN	.85		Т						.75			.01															т	.0	•10 5 •05	*03
BLUE RIOGE RS BRIGHT ANGEL RS BURRUS RANCH	2.03	~	-	- T	_	-	-	-	-	-	-	T T	-	-		.	-	-	-	-	-	-	-	-	-	- :	01	- N		.02
CAMERON CHEVELON RS	.02 .80	Т			•10																							.2	9 .30	Т
CHINLÉ CIBECUE COPPER MINE TP	.03 .87			.03				0.03			T	, O1															06 .	6 .1	7 .04	
COW SPRGS TRAOING POST DINNEHOTSO	•00 T				т	Т	Т	т				7																	т	
FLAGSTAFF WB AIRPORT //R FORESTOALE	1.55			Ţ	-	'	·	ľ			T	,															02 1.0	0 .7	8 .08	*01 T
FREQUALA	1.11			T							•02	.04																78 •1 23 •0		.02
GANAOO GRANO CANYON NAT PARK GREER	.06 .92 .49	T	т	-11	.07			т			T T	Т														1		9 .7	7 .05	т
HAWLEY LAKE HEBER RANGER STATION	2.54			T	•15						,	.45															04 •	•2 .9	0 .62 T	
HOLBROOK JACOB LAKE JUNIPINE	0 .33 .73			.17	.15		0 .05	0 .05		.06	Ť	.04															02	07 .4	3 .05	.18
KAYENTA	2.01	-	-	- '	-	-	-	-	-	-	Ė	-	-	-		1	-	-	-	-	-	-	-	-	-		-	-		-
KEAMS CANYON KLAGETOH 12 WNW LAKES10E RANGER STA	.02 .08				.10							•02															04	37 .4		т
_EES FERRY _EUPP	.00			ı					Т			.03															т	•2	5	
LUKACHUKAI MANY FARMS SCHOOL MC NARY	- •00 2•16	-	-	-	- 40	-	-	-	-	-	-	18	-	-			-	-	-	-	-	-	-	-	-		-	- 4	 3 .24 T	1.
ORMON LAKE RANGER STA	.00	-	~	-	-	-	-	-	-	-	-	-	-	-			-	-	-	-	-	-	-	-	•		-	-		-
PAGE PETRIFIED FOREST NP	•21 •22			Ţ	.10		Т	.01			т	T															04 .1	.2		T
PHANTOM RANCH PINEOALE PINETOP FISH HATCHERY	.62 .77			,17	•17 •22						т															1		.6 38 .2 10 .5	2	
PINON ROUGH ROCK SCHOOL	.02	_	_	_	-		_	-	_	-	-	T_		_					_	-	_	_		-			Ţ	Ţ	•02	T
SAINT JOHNS SANOERS SANOERS 11 ESE	•20 •03 •21			•10 T	т						T	•03														T		)3 )2 )3	.01	
SEBA DALKA1 SCHOOL SEDONA RANGER STATION	т										Ţ																т			,,
SHOW LOW CITY SNOWFLAKE	1.03 .55 D .18			.01	•10 •04	.10	Т	T .10	Т			Т														,		76 .2 25 .1 03 .0	0 T T	01
SPRINGERVILLE	.03				• 0 3			• 03																						
SUPAT TEEC NOS POS TUBA CITY	.04 .20			T								.04															т	T	.06	20
WAHWEAP	.19	Ť		.01																							T 07 .:	.1	9	.05
WHITERIVER WILLIAMS	.91 1.15			.03	.08	T					T	.16																33 .2	6 .08 T 5 .01	±01
WILLIAMS CR FISH HTCHY	1.43			Ť	•22						Ť	.11															02 .4	.3 .4	0 .25	†
WINDOW ROCK WINSLOW WB AIRPORT //R WUPATKI NAT MON	16 T	T		Т		T	T	Ţ			T	.05													Ť	T T	07 t	01	•02 •	о1 т
NORTH CENTRAL 03																														
ASH FORK BAGOAO 2 E	•52 1•27			.05 .22																							03	35 .1	2	
BAGOAO 8 NE BEAVER CREEK RS BUMBLE BEE	1.53			•25 T •06	T																		i			T		98 .5	5	
CAMP WOOD	- 91																										-		2 T	
CASTLE HOT SPRS HOTEL CHILOS CHINO VALLEY	.70 1.43			.10								.03															• 1	38 .2	0 +04	.04
COROES COTTONWOOD	•90 •21			* 01	•26 •05																						05			
CROWN KING DUGAS 2 SE FOSSIL SPRINGS	1.84			Ť	•14						T	.03															12 1.2	2 .0 10 1.0 20 .2 5 1.3	9	
GROOM CREEK HILLSIDE 4 NNE	1.87			T . 14	.03						Т	,-3														Т	•1	.9	2 .05	
IRV1NG JEROME	2.07			.14	05							•03																7 11 1.1 19 .3	2 .11	
MONTEZUMA CASTLE N M PERKINSVILLE	63 •18			.15	т						T															Ī	:	5 .0	3	
PRESCOTT PRESCOTT FAA AP //R SEL1GMAN	2.34 .73 .07			т	•04	.02						T															02	0 1.9 32 .1	9 T	
SELIGMAN 13 SSW STANTON	1.01			T																						т	T .	.6	8	
WALNUT CREEK WALNUT GROVE	1.94			0 •40																							45 .6	2 .4	3	
YAVA 6 ESE	.89				•16																							•7	3	

# DAILY PRECIPITATION

Continued									UA.	.111	1 1	- IX	L				11	OI	V											AR1ZONA JANUARY	1968
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		of M		16	17	18	19	20	21	22	23	24	25	26	27	28	29 30	31
BAR T BAR RANCH GISELA GLOBE MIAMI NATURAL BRIDGE PAYSON 12 NNE PAYSON RANGER STATION PAYSON	1.58 1.53 .80 1.19 2.20 3.64 1.93 2.03			.12 T	. 0	5			3		T T .01	T .04 .01 .01															* •11 T	.80 .57	1.58 .62 .11 .20 2.16	T T .02 .02 .02	7
PLEASANT VALLEY R. S. RENO RANGER STATION  ROOSEVELT 1 WNW SAN CARLOS SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HTCHY	1.19 .88 .98 .90 1.05 1.69 3.25			.05	•04						.03	T •05															.17	.50 .56 .59 .47	.09 .28 .39 .08 .11	.10	•
SDUTHHEST 05 ALAMO NO I BDUSE DATELAND EHRENBERG	.23 .06 .00																											.23	.04		
KDFA MOUNTAINS  PARKER OUARTZSITE SALDME WELLTON YUMA CITRUS STATION	.02 T .20 .05																						-	-				.02 T	.20		
YUMA PROVING GRDUND YUMA VALLEY YUMA WB AIRPDRT R YUMA  * * * SDUTH CENTRAL 06	.09 .03 T .02										т																	.09 .01 T	.02		•
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS 1 WNW ASHURST MAYDEN DAM BARTLETT DAM	.00 .19 .42 .40 .20			•02 Ť																							• 04 • 24	.15 .12 .25 .17	.04 .15 .03	•02	
BEAROSLEY BUCKEYE CAREFREE CASA GRANDE CASA GRANDE RUINS N M CAVE CREEK DAM	.17 .03 .33 .36			T							T T																.28	.14 .03 .23 .08	.10	*02	
CHANOLER CHANDLER HEIGHTS DEER VALLEY  ELDY FALCON FIELD FLORENCE GILA BENO	.24 .14 .34 .28 .23		•	-	-	-		•	•	•	ī	т	-	•	•	•	•	-		•	•	•	-	•	-		.18	.24 .14 .34 .08	T .02		-
GRANITE REEF DAM GRIGGS 3 W HARDUAHALA PLAIN NO I HORSESHOE OAM KELVIN LAKE PLEASANT	.30 .05 T 1.34 .63			.04				ŀ			•04																	.25 T .66 .48	.05 .68 .07	т	
LAVEEN 3 SSE LITCHFIELD PARK MARICOPA 4 N MESA EXPERIMENT FARM MDRMON FLAT DRACLE 2 SE	.22 .26 .43 .36 .37			.03 .15	•03			.05			·13	Ť															.04	.15 .26 .15 .28 .30	.05 .07	т	.05
PARADISE VALLEY PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT R PHOENIX POST OFFICE PICACHO RESERVOIR PINAL RANCH	.52 .21 .19 .16		•01	,03							Т	.03			T												.09 .06 .12	.22 .14 T .07	.20 .01 .04 .09	.01	
RED ROCK 6 SSW SACATON SAN MANUEL SOUTH PHOENIX STEMART MOUNTAIN SUNFLOWER 3 NNW SUPERIDR	.18 .27 .31 .19 .36 2.06			T .03	.03	2		T	.02		•03	.02 T															•15	.27 .15 .10 .28 1.30	.03 .06 .06 .26		
TEMPE TEMPE CITRUS EXP STA TOLLESON I E TONOPAM 2 S WICKENBURG WILLOW SPRINGS RANCH	.29 .34 .11 42 .34		-		•08 -	-				-		T -	-		-	-		-	-				-	-	-		-	.14 .19 .11 08	.05 .07	 T	-
WINKELMAN 6 S YOUNGTOWN-MARINETTE	•42 •21			05 T		•			т		.03	T															.09 T	.12	.02 .01	.08	•
AJO WELL AMADO I SE ANVIL RANCH APACHE 6 NNW  APACHE POWDER COMPANY ARIVACA 1 E ARIZ SONORA DESERT MUS	.09 .52 .15 .72			.02	Ţ			.04	.41	•02	.02 .15	.03															T *07	.18	.50 .06	.04 .04	
BEAVERHEAD LODGE // BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	.52 .53 .81 .78 .32			- T	- T	-		T .11	- •34 •32 T	•	.02	.02	-	-	-	-	-	-	-			-	-		•	-	.07 .02	.04 .32 .32	T .29 .18	05	-
BOWIE  CANELO I NW CHIRICAHUA NAT MON CLIFTON CORONADO NM HOGRS CORTARO 3 SW	.96 .85 .70 1.37		•	-	•			.27 .05	•50 •35 •42		.01	.03 .07	.05	•													T +30 T	.09 .07 .03	.06 .19		.01
DOS CABEZAS 1 SE ODUGLAS	1.11							.16	•45 •20			.06															•02	.16	.23 T	.03	; :

### DAILY PRECIPITA TION

Continued																																							ZONA UARY	1	968
		al																		Day	of I	lont	h																		
Station		Total	1		2	3		4	5	T	6	7	8	9		10	11	12		13	14	15		16	17	18	19	20	2	2	2	23	24	25	26	27	28	29	30	3	31
ODUGLAS 8-0 FAA AP ODUGLAS SMELTER OUNCAN EAGLE CREEK ELGIN 5 N		.51 .52 .73 .78										•39 •41 •11	• 32	- 1		.02	.13																		,03	.02 .12 .14	.07 .10	0.0		01	
FAIRBANK 1 S FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW FRITZ RANCH		.81 .68 .83 .52										.55 .35 .49	.02 .33	T		.09	.07	· T																	.07 .33 T .07	•19		•1	2		
GRANVILLE KITT PEAK KLONOYKE 3 SE MC NEAL MI. FAGAN KANCH	D	.95 .87 .41 .68	-		-	-		•10 -	-		-	- 45	•14 •40	• 0	14	-		-				-		-	_	_	_					•50	-		•12 •15 •04	.16	•08				.01
N LAZY H RANCH NOGALES NOGALES 2 N ORGAN PIPE CACTUS N M PALISADE R S		.73 .72 .68 .40 2.35				T *	2	т				.38	.36 .19 .50			.15 .05	.02 .02 .06																		.17 .01	.06	•02				
PATAGONIA PEARCE PORTAL 4 SW REDINGTON RUBY STAR RANCH	D	.66 .71 .56 .42					05	•02			b	• 2P # • 30	•16 •55 •22 •29			T •08	.09		02																.04	.20 .16	.08	•0 T	3		
RUCKER CANYON SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM SAHUARITA		.66 .51 .48 .31										.13	•09 •46 •28 •31			.03	.02																		•10 •24	.03		.0	2		
SALA RANCH SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL		1.04 	-		-	-		-	-		-	.05 .02	-		6	•09 - •02	.02 -	-		-	-	-		-	-	-	-	-	-			-	-	-	.02 .02	-	.07	-	-		
SASABE SASABE 7 NW SELLS SILVER BELL STEPHENS RANCH		•48 •23 •22 •73	-	9	-	-		-	-		-	·10	.05 †	-		•04	- •06 •04				-	-		-	-		-	-	-			-	-	-	•10 •02	-		- T	- T		
TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF AHIZONA TUCSON WB AIRPOHT R		.65 .36 .53 .43 .18				т		T T				•41	.05 .12 .06			.04 .04	.11 .03 .07																		.18 T .24	.32 T		•0	2 5		r
TUMACACORI NAT MON WILLCOX 3 NNW Y LIGHTNING PANCH		•97 •94 •65										.33 .09 .45	•25 •39			.04 .01 .05	•03																		01.		.10 .22 T				

### DAILY SOIL TEMPERATURES

						-										1	Day	Of M	onth															Ta _ 6
2	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
SAFFORD E	XPERIMENT FRM																																	
2	INCHES	MAX			44 35	48 36							51 37		48 34		49 34	51 36	53 40			50 34	51 35		54 39									49.9 37.5
4	I NCHES	MAX		4 4 3 8	42 38	44 38		45 39	40 40		40 37	42 37	45 38	43 38	44 37	44 37	44 37	47 39			46 39	47 38	46 39	47 39	49 42	49 41		45 44		51 47		52 45		
8	INCHES	MAX MIN		45		45 42		46 43	44	-	42 40	44 41	45 42	44	45 41	45 41	45 41	46 42	48	47 44	45	48	47 43	48 43	49 45	49 45		47 46		52 48		51 47		
20	INCHES	8 AM	46	46	47	47	47	47	47	45	46	42	47	46	46	45	45	45	45	46	47	46	47	47	47	47	48	48	48	48	50	50	49	46.7
40	INCHES	MAX		52 51			51 50		51 50		51 50		51 50		51 50		51 50		51 50			51 50		51 50			51 50			51 50		52 51	52 51	
TEMPE CITI	RUS EXP STA																																	
2	INCHES	8 AM	45	39	40	39	40	39	40	44	45	46	44	44	46	44	45	43	43	42	43	41	42	43	47	45	45	47	50	52	49	47	50	44.2
		MAX		50 39	48 40	50 39		50 39	53 40		54 45	53 46	55 44	54 44	56 46		55 45	55 43	54 43			55 41					57 45					60 47		55 • 0 44 • 2
4	INCHES	8 AM	42	40	41	40	42	41	41	44	45	46	45	45	46	45	45	44	44	43	44	42	43	44	47	46	46	47	50	52	50	48	50	44.8
		MAX			45 41				48 41	49 44	50 45	50 46	50 45	51 45	51 46	51 45	50 45	50 44	50 44	49 43	50 44				54 47	52 46	52 46							
8	INCHES	8 AM	43	43	43	43	44	43	43	46	46	47	46	46	47	47	47	46	47	46	46	45	45	46	48	48	48	48	50	51	51	50	51	46.5
		MAX MIN				47	48 44	48 43		50 46	52 46	51 47	52 46		54 47	54 47		52 46	52 47		51 46	51 45												51.6 46.5
20	INCHES	8 AM	51	50	50	49	49	49	49	49	50	50	51	51	51	51	51	51	51	51	51	51	51	51	51	51	52	52	52	53	53	53	53	50.9
39	INCHES	8 AM	56	55	55	55	55	55	55	55	54	54	54	54	55	55	55	55	55	55	55	55	55	55	55	5 5	55	55	55	55	55	55	55	54.9
89	INCHES	8 AM	-	65	65	65	65	65	64	64	64	64	64	64	64	64	64	63	63	63	63	63	63	63	63	63	63	63	63	63	63	62	62	63.6

SAFFORD EXPERIMENT FARM -

NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL, DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

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Station		-					-		-								Of Mo						_				- 1	-			-		Average
* * *		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
NORTHWEST 01																																	
BEAVER DAM	MAX	63	47 27	5 5 3 2	55 31		51 23	52		49	52 36	52 40	56 31	54 32	58 35	60		61 29		5 2 3 4				66 35	67 36		65 37	68 36	60 28	56 29	59 28		58.5 32.0
COLORADO CITY	MAX	37	42	40	42	48	40	41	38	39	43	40	39	39	46	48	44	45 16	42	49 18	52 19	53	5 2 2 6	54 27	56 26	53	54	52	48	44	46 27	48	45.6 19.6
OAVIS OAM NO 2	MAX		59 33	60	56	57 45	59		57	57	57	64	62	56		64	65 40	66	64 46	61 43	64		70 50	70 55	69 55	70	69	67		64	64	68	63.0
KINGMAN NO 2	MAX	50	50 23		44	47 25	52 23	49	50 26	54 27	54 33	53 36	58 30	50	57 32	62	65 37	60 29		51 30	5 7 3 2	64 35	62 37	62 36	62 37	65 36	63 37	56 40	50 37	50 31	52		55.3 31.1
PIERCE FERRY 17 55w	MAX	47 23	45 18	39 27	43	47 21	47	44	47 22	50 28	54 35	53	47	49	56 29	62 32	61	56 26		54 25	58 27	59 28	5 7 2 7	58 29	60	62 30	61	50 39	48 35	51 29	57 31		52.6 28.4
PIPE SPRINGS NATL MON	MAX	38		43	40	40	40	35 12	35 6	35 15	35 21	45 29	45 23	41	42 18	42	40	41	42 19	49 17	55 16	56 19	54 20	54 21	55 23	56 23	52 25	46	45 31	47 26	51 21	47	44.7
TRUXTON CANYON	MAX			40	43	48 25	45 22	47	50 26	51 30	50 29	49 29	52 31	55 32	59 32	62 31		56 28		59 29	60 30		60 31	61 35	6 6 3 0	62 28	60 35	53	47 36	51 27	56 28	54	54.1 30.3
TUWEEP	MAX	42 18											47 15	50 22	55 28	5 2 30	50	50 26		53 26	57 28	57 30	5 5 30	59 32	60 30	55 30	49	46 38	45 35	48	51 24	50	
WIKIEUP	MAX	59		53 29	59 33		62 27	67 31	62 29	62 36	60 39	65 32	62 35	73	76 39	70 36	65 31	6.8 30	70 40	70 36	75 40	73 41	74 42	73 38	75 38	68 31	64 32	61 48	57 37	61 30	66 30	6 3 4 5	65.5
WILLOW BEACH	MAX	5 8 3 5		60 37	58 36	59 32	60 33	60 32	5 8 3 2	57 32	55 38	66 45	64 35	57 35	63 35	67 37	66 42	66 38		64	65 37	72 38	72 42	74 44	74 42	72 40	69 42	68 53	65 50	64	65 39	69 40	64.4 38.4
YUCCA 1 NNE	MAX	55 27	5 5 3 5	5 2 3 9	5 6 3 5	53 28	58 29	58 33	56 29	56 37	57 42	62 42	57 36	59 36	62 37	64	63 35	65 33		62 33	6 9 38	69 37	73 45	70 43	68 37	66 34	62 49	56 47	56 41	58 32	6 2 3 2		60.7
* * *																																	
NORTHEAST 02																																	
ALPINE	MAX				40 17	45 12			48 15	49	48 11	45 13	43			60 8	53 9	48 18	39	44			47 7	48 7	58 12	58 13	50 21			44	48 14	45	
BETATAK1N	MAX	27	28 19	32 14	27	30 13	29	36 9	32	35 18	35 25	35 24	35 10	41	42	47	43	35 21		38 16	38 22	42 24	36 25	44 23	46 27	44	38 26	38 26	35 27	35 24	3 8 2 2		36.4
BLUE RIOGE R5	MAX	35	<b>4</b> 0 8	41	38 12	42 - 1	- 44 - 7	33 - 2	39	48	48	41 31	43	30	37 5	47 11	53 12	48 12	41 13	28	38	40 7	45 10	3 9 8	43	5 1 1 1	53 25	39 30	38 32	3.8 30	43		41.6
BRIGHT ANGEL R5	MAX																																
BURRUS RANCH	MAX	40 - 2	38 24	38 18	31 12	35 - 5	30 - 5	23 - 3	28	37 12	40 17	45 28	31 3	32	45 8	42 9	45 15	39 8	32	35 4	41	41	38	42 10	43	49 15	40 31	38 30	39 30	43 29	44 33		38.2 13.0
CAMERON	MAX	2 8 5	26 12	28 12	29	16	13	11	14	19	28 11	46 20	34 11	34	35 6	38	25	2 9 5	29	25 2	23	24	25 3	27	24	19	27 5	47 14	54 34	47 30	46 23	55 30	29.8
CHEVELON RS	MAX	36 23	37 25	34 25	28 16	40 3	32	32 1	44 15	47 19	40 27	40 31	34	34 9	36 12	52	46 17	41 18	33 11	3 5 5	3 4 8	37 10	44 13	47 13	49 12	50 22	45 32	39	38 32	41 29	46 26	41 36	39.8 17.3
CHINLE	MAX	36	38 0	31 11	24	_ 23 _ 7	20 - 5	- 16 - 5	- <sup>21</sup>	25 2	41 5	43 31	32 - 1	26 - 2	3 2 3	27	3 1 2	2	1	- 31 - 3	3 2 2	33	34	39 4	39 7	44	42 18	4 3 3 3	43 36	44 32	46 25	46 33	33.9 7.6
CIBECUE	MAX	46	46 11	42 18	42 25	48 14	47 20	47 7	50 28	56 24	46 26	58 34	46 25	51 27	60 19	59 21	56 21	52 25		48 20	50 28	55 26	55 22	56 25	60 29	60 20	52 25	48 35	50 39	52 36	57 29	56 21	51.6 23.6
COPPER MINE TP	MAX	16	30 0	29 5	28 12	18	25 - 4	- 22 - 3	20 - 2	24	25 12	32 18	27 13	27 10	35 14	34	35 12	33 12	26 14	35 14	38 19	42 20	41 15	47 23	35 19	26 12	32 15	33 17	40	39 21	41 22	45 18	31.6 11.8
COW SPRG5 TRADING POST	MAX		34 0		31 - 2		- 15 - 5		19 -12	23	30 8	41 9	32 - 6	26 1		29 3	34	42 7	34 9		34		4 1 8	32 9	30 9	34 9	41 12	40 30	42 32	41 21			32.5
OINNEHOTSO	MAX	36 11			18 -10					26 1	29 5	40 20	29 - 6				28 - 4	34 1		30 - 2		32 - 2		37 2	35 5	30 7	38 4	41	45 14	47 27	48 23		32.0
FLAGSTAFF WB AIRPORT	MAX	33		32 6	3 2 2				45 7	43 15		41 20	31 12		50 10	53 10		41 7	32 21	10	45 11	<b>44</b> 8	41 5	11	50 10	48 17	35 20	35 29	35 29	39 14	42 9		40.0 11.0
FORESTOALE	MAX								45 - 4	48				30 13	43	52 6		18	32 12	34 12	35 9	42 8	43 9	42 13	14		46 23	44 30	42 32	45 32	51 21		43.1 16.0
FORT VALLEY	MAX	37 0			-10				45 5	46 12			36 - 4	44	54 9	54	45		- <sup>42</sup>	51 0	5 2 6	48	51 4	4.8 8	54	50 13	35 18	35 26		41	42 10		42.9 4.4
FRECONIA	MAX	35 3	39 9	39 25	38 6	38		30 14	35 2	37 16	37 23	43 30	33 21		42 20	40 24	41 23	46 14	40 18	48 15	53 17	54 20		54 24	55 22	54 22	50 23	44 35	44 35	46 27	52 22		42.9
GANAOO	MAX	- 8	37 9		32 - 2				29 0	40 7	47 13		29 - 5	29 4	36 4	43	47	39 11		34 - 2		40 - 2		48 8	43 8	45 11	40 14	42 31	43 28	41 24	46 21		38.0 7.0
GRANO CANYON NAT PARK	MAX	35 7	35 21	30 13			34 7	39 18	11	44 12	42 22	40 30	32 20		57 27				36 16		51 19				56 23	50 21	43 27						42.6 19.5
GREER	MAX		36 19	32 20		40 18		45	39 17	40 10	42 20	38 17	49 6	53 6	54 18	49 17			- <sup>35</sup>					42 12				39 29					41.4
HAWLEY LAKE	MAX		- <sup>36</sup>		- <sup>3</sup> 1					42	45 3			- <sup>38</sup>	45	54 3	54 3	47 8	38 12		- 43 - 8			49	45	55 5	45 6	34 24	35 28				41.5
HEBER RANGER STATION	MAX	- 5			3 3 1 1			30 1			46 17		37		- <sup>5</sup> 1	56 5		43 13	36 12			46	43	46	54,	58 10	49 30	45 30	44 31	49 31	52 22		45.3
HOLBROOK	MAX	22	39 9	31 9	2 l 7	16 3	16 9		- <sup>15</sup>	15	29 1	40 25	31 6	20 5	23	21		25 6	22	- 1	24		23	28 3					45 19			47 31	28.0 8.0
JACOB LAKE	MAX	33 11		29 13	32 3	42 0	32 4	34 9	39 10	43 18		37 24	58 24	55 22	60 19	59 21	23	11	32 10	46 21	45 21	46 23	41 19	49 20	57 22	51 18	41 21	35 23	35 10	45 12	43 13	36 22	42.3
JUNIPINE	MAX		50 15	50 20			43		47 23	49 28	44 32	47 35		50 28	60 33		51 27	51 24		54 25					62 25					48 33			48.8
																									-								

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		T														Day	Of Mo	nth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
KAYENTA	MIN													2.						2.0	2.5		2.	2.									
KEAM5 CANYON	MIN	32 - 6	38 - 6	- 6		_ 6	- 6	- 8	- 4	3 B - 4	39 12	38 22	- 2	- 3	- 4	34	46	37	0	- 1	35		36	36	3	46 B	13	21	28	23	18	28	36.5 5.1
KLAGETOH 12 WNW	MAX	33	34	39 - 6		29 3	26 6	20	47	41 16	24	40 26	29	2B 10	12	10	47 23	37 26	10	30 4	32 15	35 19	33 14	3B 21	18	21	43 29	32	33	40 32	45 31	33	36.8 16.4
LEES FERRY	MAX	30 16	32 15	38 21	33 15	31 12	2 8 8	32 19	27 14	32 18	37 21	39 22	39 15	33 14	34 14	33 14	36 17	36 14	37 14	36 14	39 14	16	42 18	43 20	43 20	41 20	40 25	52 25	53 37	50 32	51 29	54 35	38.4 19.0
LEUPP	MAX	23	27 1	- <sup>24</sup>			- 12 - 4	-12	10 -13	19 - 5	24	4 4 5	27	20 - 6	- 7	21 - 4	20 - 4		_ 28 _ 9	24 -11	25 - 9	- <sup>21</sup>		24 - 4	- 1	20	34 4	45 26	50 33	45 26	12	50 16	26.6
LUKACHUKAI	MAX																																
MANY FARMS SCHOOL	MAX	20	26 14	24	27 - 5	23 - 7	22 -17	17 - 8	25 10	25 16	36 15		38 <b>-</b> 8	33 7	34 - 8	30 - 5	26 4	27	34 - 4	34 - 5	- <sup>32</sup>	38 - 3	- <sup>42</sup>	- <sup>29</sup>	26 - 4	33 3	38 19	41 32	43 34	43 36	44 24	44 24	32.2 5.9
MC NARY	MAX	38	35 7	37 16	33 15	40 13	42	48	45 15	47 14	49 15	40 17	42	48 17	59 19	62	54 18	48 19	40 13	44 13	44 15	48 15	45 16	45 16	50 18	55 17	50 23	33 27	38 28	37 29	41 25	48	44.7 17.0
MORMON LAKE RANGER 5TA	MAX MIN																																
OLAVAN	MAX	38	42	44	30	24	20	26	29	38 10	39	42 10	38	30 10	34 10	37 13	51 16	37 10	36 8	28	34	34	36 11	34 14	39 17	50 22	45 22	43	48 33	48 28	54 29	48 18	37.9
PAGE	MAX	32	27	32 11	37 10	30	27	23	29	24	30 12	30 16	40	35	32	32	30 12	31	35	36	35 8	36	40	41	41	41	37 18	46 27	48 32	49	45	43	35.3 12.9
PETRIFIEO FOREST NP	MAX	37	45	41	31	24	22	16	29	22	40	44 15	37	23	28	28	39	39	30	28	24	33	30	30 10	35	46 14	40 25	45	47	50	54	50	35.1
PHANTOM RANCH	MAX	44	21 57	18	50	47	12	42	38	44	48	62	55	55	55	49	50	12	58	57	57	55	55	60	56	52	55	60	60	60	62	62	53.3
PINEOALE	MAX	37	31 38	26 38	32	36	21	18	14	21 50	41	38 43	36	30	2 9 3 8	29 48	27 47	32	35	36 30	33	34	36 40	38 39	34	28 50	36 46	37	41	40	42	40	30.6
PINON	MIN	36	37	12	40	-11 29	- 8 33	- 6 29	32	40	16	32 40	38	38	- 3 42	40	10	11	42	- 5 41	- 2 37	36	36	42	42	46	30 43	32	36 39	33 40	42	31 41	9.6
ROUGH ROCK SCHOOL	MIN	- 7		3	0	- 6	- 6	- 9	- 4	4	12	25	- 8	- 3	4	10	- 2	- 2	0	- 2	5	2	5	8	8	7	10	29	32	27	16	26	6.1
SAINT JOHNS	MIN	33	43	38	33	27	24	20	30	38	40	47	35	33	37	39	47	43	33	35	38	39	40	41	44	52	44	51	50	53	55	52	39.8
	MIN	3	10	15	23	18	11	12	8	8	13	33	18	16	12	12	16	18	12	9	11	13	15	14	16	18	26	31	33	31	21 53	30 48	17.0
5ANOER5	MIN	36	12	12	12	0	32	- 2	1	6	15	34	8	8	8	9	15	38 15	9	36 5	В	8	10	12	15	15	22	32	28	32	25	27	13.1
SANOERS 11 ESE	MIN	- 5	35 12	11	10	- 2	- 4	- 4	- 3 - 3	36 0	49	24	39	41	43	50	41	39 9	40	40	38 5	38 5	43	10	10	13	20	30	33	32	26	32	9.8
SEBA OALKAI SCHOOL	MAX	23 15	39 16	35	31 12	21	16	- 3	- 7	6	41	43 34	35 16	26	26 6	28 16	30 4	32 20	6	27	30	27	29	32 6	6	31 5	16	33	33	33	31	46 35	31.3
SEOONA RANGER STATION	MAX	46 15	49 20	48 20	46 23	46 17	52 15	50 16	50 20	50 24	48 29	53 35	53 32	61 32	60 28	55 26	57 24	58 23	57 29	57 18	60 26	61 25	59 24	63 30	67 25	60 26	58 29	46 36	50 37	54 34	57 26	56 38	25.9
SHOW LOW CITY	MAX	33	41 11	42 20	40 18	24 13	28	18	20	37 3	48 17	45 33	18	23 14	41	33 1	40 4	50 14	3 8 8	- <sup>25</sup>	- 1	32 3	34	31 4	34 5	40 7	53 17	41 33	45 35	43 34	47 28	54 30	37.2 12.3
SNOWFLAKE	MAX	- 5	44 18	41	30 13	31 - 2	20 8	21 5	32 2	32 3	42	47 31	37 9	31 2	37 1	37 2	43	42 10	32 1	33 - 1	35 1	40 3	33 4	39 3	41	56 5	47 23	45 30	44 31	50 31	56 20	52 33	39.2 9.5
SNOWFLAKE 15 W	MAX	30	36 18	40 14	38 12	34	25 10	16	11	26	36 13	42 30	42 5	20	23 7	28 5	31 10	47 17	31 5	23	26 4	3 O B	33	28	31 10	39 14	51 31	40 31	40 34	32	45 27	50 32	33.4 13.2
SPRINGERVILLE	MAX	43	43 22	38	20	38 10	43	38	41 15	45 10	42 17	39 17	37 5	47 10	45 13	50 15	50 15	39 24	33 7	37 7	39 8	39 11	41 12	42	44	52 16	45 26	48 27	49 38	47 28	52 17	51 39	43.2
SUPAI	MAX MIN	49	50 21	48	44	41	42 10	42	42 11	45 15	44	53 27	48 17	49 17	52 17	51 21	51	53 18	51 18	52 19	54 20	56 20	57 20	57 21		60	57 27	57 30	56 16	55 26	61	59	51.2
TEEC NOS POS	MAX	33	32 8	36			20				34	40 10		28	29	28		39 17	36	35	30	34 11	37	37			44	48		45	44		34.0
TUBA C1TY	MAX	1	29	-	33				11		23	26 13		ľ	Ů	30	23	25	32	38	Ů	••	25	26	27	22				47	46	44	29.3
WAHWEAP	MAX	28		36 17	33	33		26	27	29	30	40	36	31	32	29			32	33			39	41	40		39	51		47	46	51	36.1
WHITER1VER	MIN	43	47	49	45	48	50	51	49	53	55	49	51	51	58	12	61	12 59		49	51	53	15 59	18 59	56	61	21 61	30 45	50	31 49	28 52		16.7 52.7
WILLIAMS	MIN	40	38	34	38	40	20 39		41	45	39	31 39	20	19	58	17 55	48	26 49	19	13	15 48	16	18	18	53	52	30 44	35 47		38	31 42	31 52	22.8
WILLIAMS 24 NNW	MAX	34	35	31	26	33	29	23	7 31		40	30 42	7	31	33	19		20	15 33	38	24 39	42	21	24	25	16	19	19	17	23	11	21	17.8
WINOOW ROCK	MIN		11 35		11 38	-14 34	10			11	42	15	40	33	10 37	8	11	8	41	8	9 37	10	10	12		9	10	9			19		9.5
WINSLOW W8 AIRPORT	MIN	- 2	- 3 27	12	5	0	3	0	0	9	14	19	- 1	- 1	5	10	11	12	9	4	5	11	11	11	5	15	18	23	31	30	17	22	9.8
WUPATKI NAT MON	MIN	5	1	- 5	- 2	1	5	0	- 9	- 1	1	13	0	- 5	- 4	- 3	17 - 4	1	- 6	- 6	- 8	- 6	- 7	- 5	- 1	3	31 5	18		22	15	25	23.4
TOTAL NATION	MIN		37 14		8	- 1	1	- 2	- 2	25	8	15	13	7	7	5	8	10	18	9	7	8	25 5	2 8 5	26	21 5	26 10	18	34		23		32.3
NORTH CENTRAL 03																																	
ASH FORK	MAX	3.0	3.0	30	1.5	,,			5.0	6.2	12	F 1	4.3	,-	, -																		
	MIN	15		15	12	10	16	11	10	22	29	33	16	18	20	21	20	20	48 22	16	24	25	14	22	23	22		33	33	29	25	37	21.1
8AGOAO 2 E	MAX	50 26	51 28	47 30	53 28	54 27			5 a 30		52 36	59 32		69 34	73 36		61 35	62 33	59 29	62 29	69 34		66 33	68 36	71 36	63 36	55 31	49 43	52 34		60 33		59.2 32.6

PAYSON RANGER STATION PAYSON

ROOSEVELT 1 WNW

SAN CARLOS

ALAMO NO 1

KOFA MOUNTAINS

BOUSE

Continued

BAGDAD 8 NE

CH11.05

CORDES

JEROME

COTTONWOOD

GROOM CREEK

HILLSIDE 4 NNE

PERKINSVILLE

PRESCOTT FAA AP

SELIGMAN 13 55W

WALNUT CREEK

EAST CENTRAL

NATURAL BRIDGE

PAYSON 12 NNE

PRESCOTT

SELIGMAN

STANTON

GLOBE

MONTEZUMA CASTLE N M

CHINO VALLEY

BEAVER CREEK RS

CASTLE HOT 5PR5 HOTEL

Station

1 2 3

28

33

27

MAX

MAX M1N

MAX

MAX

MAX MIN

MAX MIN

MAX MIN

MAX

MAX MIN

MAX MIN

MAX

MAX MIN

MAX MIN

MAX M1N

MAX M1N

MAX

MAX M1N

MAX

MAX MIN

MAX MIN

MAX MIN

MAX MIN

MAX M1N

PLEASANT VALLEY R. 5. RENO RANGER STATION

5AN CARLOS RESERVOIR SIERRA ANCHA

SOUTHWEST

DATELAND MAX M1N EHRENBERG

28

40

31 32 35 35 38 39 38 51

31 32

36

68 67 31 32 68 68 71 30 27 26 29 37

30

24

37

PARKER   MAX   62   62   62   63   64   64   65   64   64   65   64   64
PARKER    MAX   62   62   63   64   62   64   64   65   64   65   64   65   64   65   64   65   64   65   64   65   64   65   65
QUARIZSITE    MAX   62   62   59   59   60   61   64   66   66   64   64   65   65   66   69   67   65   68   68   70   71   73   72   73   76   77   72   70   70   70   70   70   70
SALOME    MAX   56   57   53
WELLTON  MAX 61 62 62 64 66 1 64 65 65 65 65 63 68 69 74 74 72 70 74 70 70 70 77 72 71 70 66 66 97 73 69 88.6  MIN 27 28 34 34 29 27 26 28 36 41 33 38 37 31 32 33 31 37 28 29 31 32 36 36 36 44 55 52 39 36 35 46 34.2  YUMA CITRUS STATION  MAX 62 63 66 63 63 63 62 64 64 65 67 68 65 67 68 65 13 68 69 74 74 75 75 77 77 77 77 77 77 77 77 77 77 77
YUMA CITRUS STATION  MAX  MIN  MAX  MAX  MIN  MAX  MIN  MAX  MAX  MIN  MAX  MIN  MAX  MAX  MIN  MAX  MAX  MIN  MAX  MAX  MIN  MAX  MAX  MIN  MAX  MAX  MAX  MIN  MAX  MAX  MAX  MAX  MIN  MAX  MAX  MAX  MAX  MAX  MAX  MAX  MA
YUMA PROVING GROUND  MAX 61 62 61 62 63 62 63 65 65 65 63 64 65 65 65 65 63 64 65 66 66 64 67 0 65 69 72 72 71 74 64 64 67 70 75 76 78 78 75 71 72 68 70 77 75 76 78 78 78 75 71 72 68 67 72 71 74 64 64 64 64 65 64 64 65 64 64 65 64 64 64 68 74 67 68 74 67 72 71 74 68 74 78 78 78 78 78 78 78 78 78 78 78 78 78
YUMA VALLEY  MAX  64  66  65  65  63  63  64  65  65  65  65  65  65  65  65  65
MIN 34 37 44 39 39 36 38 38 43 47 41 46 49 44 42 40 40 50 41 40 40 42 46 46 42 52 53 41 40 40 49 42.5  AGUILA  MAX  MIN  MAX  MIN  MAX  63 65 60 67 64 65 68 67 66 60 69 67 76 78 72 68 71 67 77 73 77 74 64 69 74 77 73 77 74 64 69 74 78 78 78 78 78 78 78 78 78 78 78 78 78
AGUILA  MAX  MIN  59 60 61 60 62 60 74 69 65 64 60 60 68 69 71 73 72 70 62 69 68 66 63 35 36 39 32 31 31 38 38 39 32 31 41 32 32 34 40 36 36 36 36 36 36 36 36 36 36 36 36 36
AGUILA  MAX  MIN  59 60 61 60 62 60 74 69 65 64 60 60 68 69 71 73 72 70 62 69 68 66 63 35 36 39 32 31 31 38 38 39 32 31 41 32 32 34 40 36 36 36 36 36 36 36 36 36 36 36 36 36
MIN
MIN 27 30 32 31 31 29 30 38 40 42 36 36 40 36 37 34 34 40 32 31 32 34 40 36 36 42 50 53 41 38 48 36.6  APACHE JUNCTION 4 NNW MAX 58 61 58 60 57 63 62 61 64 60 64 64 68 74 67 61 63 61 65 68 69 71 70 72 70 62 63 63 65 69 65 64.5  ARIZONA FALLS 1 WNW MAX 63 62 56 54 60 64 64 65 64 64 66 66 67 72 77 68 67 68 65 69 68 72 75 72 75 70 57 65 67 67 70 66.4  MIN 28 34 31 31 29 30 32 34 38 42 38 39 41 44 38 36 35 36 35 36 35 36 39 42 39 39 42 49 42 39 40 37.1
ARIZONA FALLS 1 WNW MAX 63 62 56 54 60 64 64 65 64 64 65 66 67 72 77 68 67 68 65 69 68 72 75 72 75 70 57 65 67 70 66.4 M1N 28 34 31 31 29 30 32 34 38 42 38 39 41 44 38 36 35 36 35 36 35 36 35 36 39 42 39 39 42 49 42 39 40 37.1
MIN 28 34 31 31 29 30 32 34 38 42 38 39 41 44 38 36 35 36 35 36 35 36 39 42 39 39 42 49 42 39 40 37.1
01071 FT 01H
BARTLETT OAM  MAX   65   61   61   60   63   64   63   65   58   66   68   72   74   72   73   63   67   69   72   74   74   72   74   70   54   62   64   65   70   70   66   66   70   70   66   66
BUCKEYE MAX 60 64 61 64 63 64 68 66 65 63 67 68 75 75 74 72 70 70 69 72 73 74 75 75 74 70 67 68 69 74 72 69.  MIN 29 32 33 31 30 30 30 41 42 44 37 38 46 35 37 33 32 37 40 32 35 37 47 44 37 43 50 55 42 42 50 38.4
CAREFREE MAX 62 62 60 59 57 55 61 67 64 61 58 57 60 54 58 62 61 66 65 63 58 54 51 49 52 60 58 47 54 57 55 58.  MIN 37 32 30 31 37 29 33 37 38 39 34 48 44 39 48 44 49 42 41 39 39 37 37 41 41 38 31 39 41 39 38.6
CA5A GRANDE MAX 62 65 61 60 58 61 66 64 67 67 68 72 70 75 72 72 66 67 68 67 3 73 75 74 70 69 68 71 76 75 68.4 MIN 28 32 32 28 30 32 29 39 37 42 35 34 32 38 34 34 35 32 31 30 31 32 46 38 34 44 46 45 46 39 46 35.8
CA5A GRANDE RUIN5 N M MAX 60 64 62 60 60 62 63 63 65 64 66 66 71 75 73 69 65 67 67 69 68 72 73 74 73 68 68 66 68 72 72 67.
CHANOLER HEIGHTS MAX 63 59 62 60 60 58 62 65 61 61 59 66 67 70 73 64 67 66 65 65 62 68 71 71 72 70 66 67 67 67 71 65.  MIN 30 33 35 32 30 30 32 40 44 42 42 36 40 40 35 36 36 34 34 34 34 37 45 41 39 48 50 51 43 40 48 38.4
OEER VALLEY  MAX 59 62 55 65 60 62 65 63 63 60 67 67 72 75 69 65 68 65 68 67 71 73 72 75 71 58 64 65 67 73 66 66.  MIN 30 32 34 34 33 33 40 38 41 43 36 41 45 40 40 36 36 42 37 35 37 36 46 41 36 41 50 50 43 44 48 39.
ELOY MAX 59 67 74 68 72 66 65 60 66 69 71 74 71 73 56 68 67 68 72 81 81 81 81 81 81 81 81 81 81 81 81 81
FALCON FIELD MAX 61 63 57 62 60 64 65 64 65 60 67 67 73 77 70 66 67 69 71 74 72 75 71 61 66 65 68 72 66 66.  MIN 29 38 29 31 28 29 30 34 36 39 32 39 50 48 36 33 31 33 40 36 31 34 48 41 32 38 47 48 40 43 43 37.6
FLORENCE MAX 61 64 58 60 58 61 63 63 64 61 67 67 71 74 70 70 65 66 67 69 68 72 72 74 73 60 69 67 69 73 65 66.* M1N 25 30 32 28 29 26 28 40 40 44 36 32 46 42 34 32 30 29 34 29 29 31 43 40 34 40 46 48 45 39 43 35.6
GILA BENO MAX 61 63 68 62 59 63 64 65 68 59 61 69 68 72 75 70 71 68 68 68 71 73 73 75 75 66 70 68 69 71 76 68. MIN 28 31 34 31 29 30 32 33 39 39 34 37 44 42 35 34 35 35 37 35 35 36 41 45 37 38 49 39 39 40 45 36.
GRANITE REEF CAM  MAX 66 67 64 60 58 61 55 56 57 57 59 61 62 61 64 58 59 62 64 63 66 67 67 70 67 53 58 57 62 64 64 61.  MIN 38 38 38 38 38 33 34 37 42 42 42 38 37 37 37 36 35 39 37 38 39 40 44 46 45 39 40 45 43 43 44 44 39.
LAVEEN 3 55E MAX 61 63 60 62 61 63 67 65 64 62 67 67 73 77 70 66 67 66 69 69 72 75 73 76 72 64 63 65 69 73 69 67.  MIN 30 31 32 33 35 31 35 41 42 45 38 37 52 46 38 35 34 37 40 37 37 39 48 41 36 44 51 53 42 41 51 39.
LITCHFIELO PARK MIN 29 30 34 33 31 30 31 37 39 42 37 40 41 36 36 34 33 43 34 33 35 36 38 39 34 40 49 51 41 40 48 37.
MARICOPA 4 N MAX 59 61 58 59 57 62 66 62 64 58 65 66 71 73 68 66 67 69 65 66 69 71 73 73 72 59 70 67 67 71 67 65. MIN 24 25 30 28 27 27 30 37 35 40 31 38 39 32 31 28 29 31 35 28 29 28 40 32 29 39 43 48 39 35 37 33.00
ME5A EXPERIMENT FARM MN 34 33 36 33 34 33 34 37 40 43 38 38 43 48 42 36 36 34 34 38 38 43 7 42 47 39 38 48 50 44 45 45 39.
MORMON FLAT  MAX 56 58 61 55 59 57 62 61 62 62 56 65 64 67 70 65 67 66 62 65 66 70 70 69 72 71 57 64 63 65 70 63.  MIN 34 39 39 34 35 34 39 43 42 47 44 42 49 51 48 44 38 38 45 46 47 46 46 50 48 45 49 50 46 46 49 43.6
ORACLE 2 5E MAX 52 55 53 51 51 58 59 57 58 57 56 61 65 70 63 58 56 55 60 63 62 64 63 65 67 66 68 61 57 59 64 59.  MIN 31 32 35 29 31 29 30 30 36 37 37 36 35 43 43 29 30 29 31 30 30 33 36 38 40 43 42 43 38 34.
PARAO15E VALLEY MAX 61 63 54 64 60 64 64 66 65 59 60 66 71 74 69 65 68 65 71 74 73 75 72 57 62 64 68 72 65 65. MIN 34 37 40 38 36 36 40 46 48 48 43 46 52 48 45 43 41 46 41 44 42 42 55 48 42 49 51 52 48 46 50 44.
PHOENIX WB AIRPORT MAX 57 61 55 62 58 63 67 63 62 59 65 67 72 74 68 65 67 67 67 67 66 70 73 73 73 69 58 66 66 66 70 66 65.  MIN 31 32 33 32 33 31 32 40 42 44 37 39 51 41 39 36 35 35 36 36 36 37 48 41 38 45 49 52 45 42 44 39.
PHOENIX POST OFFICE MAX 60 61 63 58 64 60 65 66 64 63 60 66 67 72 76 69 66 67 67 68 67 70 70 73 75 72 58 64 66 68 71 66. MIN 34 35 39 36 39 36 37 38 46 47 43 42 44 45 44 40 40 42 38 39 40 41 46 45 44 46 51 53 50 46 48 42.
SACATON MAX 63 62 64 60 62 60 64 65 66 65 61 67 68 73 74 67 68 66 67 70 71 72 73 72 74 73 59 68 68 69 72 67.  MIN 33 30 32 28 28 27 25 28 37 40 36 31 32 32 31 30 31 29 31 30 31 32 30 33 33 36 45 50 42 36 37 33.
5AN MANUEL MAX 55 58 53 52 52 58 52 53 56 53 60 59 66 69 66 62 62 58 57 63 65 62 65 64 58 59 59 59 67 63 59. MIN 30 31 33 28 31 28 38 33 30 35 35 34 45 31 33 40 38 30 28 30 33 35 45 34 36 35 44 46 43 37 41 35.
SOUTH PHOENIX MAX 58 62 57 62 60 62 67 65 63 60 66 66 72 75 69 65 67 67 68 68 71 73 73 74 72 62 65 68 68 72 67 66.6 MIN 28 28 31 31 31 30 34 36 40 44 36 35 46 41 39 34 33 33 36 36 36 37 45 42 34 40 47 48 40 41 47 37.4
STEWART MOUNTAIN  MAX 58 61 64 57 62 61 64 63 63 63 63 66 67 70 73 68 68 67 64 66 68 72 72 71 75 72 58 67 65 67 71 65.  MIN 26 26 27 30 28 28 29 45 41 45 39 39 49 50 37 33 33 33 40 40 43 40 40 43 34 33 43 48 45 38 39 37.

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SUPERIOR	MAX	I 56	2 56	3 58	4	55	55	7 56	8 58	9	10	11	I2 61	13	67	15 70	16	17	18	19	61	21	22	23	24	25	26	27	28	29		31	
TEMPE	MIN	60	41 59	41 62	35 53	37 60	35 59	35	35	35	45	46 59	45	47	56 71	54	52	47 63	42	42	67	46	68 51 68	68 52 73	66 49 72	70 53 75	68 53	60 47 57	60 49	58 46 61	62 48 67	67 51	61.4
TEMPE CITRUS EXP STA	MIN	29 61	31 60	33 63	31 56	31 62	29 60	31 64	34 68	42 65	63	38 58	40 68	46 67		39 76	34 71	33	35	40	33	34	35 72	39 75	40	37 76	40 71	48	50	43	40	42	65.0 37.5 67.0
TONOPAH 2 5	MIN	26	28	32	29	31	28	30	35	38	40	37	36	41	35	38	33	33	31	36	30	31	36	45	36	35	40	45	47	40	38	46	35.7
WICKENBURG	MIN	57	56	58	53	59	60	61	65	63	62		64	65	74	75	71	64	67	63	66	62	70	72	73	74	68	62	54	62	63	6.8	64.2
WILLOW SPRINGS RANCH	MAX	48	52	54	25	48	51	53	50	49	57	47	50	31 54	34 58	63	28	28 61	31 55	28 50	28 53	53	31 61	32 59	33	29 62	31 51	33 52	41 54	33 55	31 56	36 62	29.2
WINKELMAN 6 5	MAX	66	66	62	61	59	59	56	60	57	58	63	30 64	65	70	67	73	31 68	65	28	32 66	70	70	70	71	71	28 55	35 64	39 65	40 65	34 72	35 66	30.3
YOUNGTOWN-MARINETTE	MIN MAX MIN	60 28	63 30	25 61 32	26 63 31	26 63 33	24 64 30	66 37	27 65 37	30 65 40	63	31 67	68	74	75 30	73	68	69	68	68	69	71	74	74	75	75	72	63	66	68	71	67	28.5
* * *	. Pri Livi	28	30	32	31	33	30	31	31	40	42	36	45	40	38	38	35	34	43	38	34	34	36	49	38	35	40	48	52	40	40	47	38.1
50UTHEA5T 07		1																															
OLA	MAX	59	61	63	58	55 34	59 35	60	63	63	68	61	65 41	65	70 40	69	72	69 42	65 41	61 37	65 39	71	70 42	70 44	73	72 43	72 49	62	63 52	61	67 42	71	65.3
ANVIL RANCH	MAX	62	65 35	59 39	56 26	59 26	61	62		66	64	65	69	72		74	73	65	64	65	65 31	69	71 30	71 30	73	71 36	67	67 50	68	73	64	46 64 36	41.5 66.3 33.2
APACHE 6 WNW	MAX	55 18	57 32	55 30	51 28	59 29	56 24	56 23	54 26	51 26	53	56 29	47	49	50 34	46 31	53	63	48	53	49	51	51 32	50 34	52 31	57 39	55 35	60	60	61	43	36	53.7
APACHE POWOER COMPANY	MAX	56 22	64 22	61	5 8 2 8	55 23	62	59 30	48 27	59 34	55 33	61 29	59 26	62 34	71 30	71 25	71 29	64	5 8 2 3	5 9 2 2	61	66	67	64	70	71 25	67	64	63	63		70 36	62.9
ARIZ SONORA DESERT MUS	MAX																					Ĩ				.,					.,	50	.,
BENSON	MAX	57	62 27	60 35	57 30	56 23	61 23	50 32	47 29														69 35	66 45	69 30	69 26	65 47	64	64	64 35	69 31	67	
BEN5ON 23 NNW	MAX	58 25	64 27	57 30	57 26	58 28	64	5 9 3 2	53 33	60 36	57 35	62 33	60 31	66 43	72 30	71 32	69 34	63 34	60 23	61 29	62 23	66 29	70 30	66 4 I	71 30	73 31	63	63	62 41	62	71 34	65	63.4
BISBEE NO 2	MAX	55 29	58 31	57 31	54 33	54 28	57 29	43	45 27	53 31	53	58 32	51 33	5 7 3 7	67 36	61 34	64 37	64 39	49 33	52 32	52 32	59 32	59 32	55 34	67	64 33	49 36	55 42	55 34	58 35	64 37	55 37	56.3 33.2
BLACK RIVER PUMPS	MAX	3 6 8	41	45	42	42	43	40	39 18	46 17	49	44 32	47 22	42 16	50 15	55 22	52 21	50 24	48 15	43 13	47 12	50 18	53 17	54 19	48 18	51 20	55 30	41 33	42 35	47 33	47 26	50	46.4
BLUE	MAX	45 3	49 6	48	48	48 25	52 12	47 16	48 24	49 16	47 19	54 26	52 15	57 18	62 12	59 20	57 19	54 24	54 14	55 16	54 15	61	62 17	57 21	60 18	60 18	50 23	49	51 33	51 31	56 20	57 22	53.3 18.8
BOWIE	MAX																	65 24	62 22	55 22	57 23	63 29	59 25	61 28	66	70 32	51 35	60 41	61 43	62 42	66 30	63	
CANELO I NW	MAX	54 23	58 24	54 32	48 30	56 19	61 19	48 26	45 30	57 29	52 29	58 28	55 24	60 31	68 25	70 28	64 30	56 35	52 19	51 30	54 20	59 23	61 25	57 33	65	64 28	57 43	55 41	55 43	59 34	63 28	57 38	57.2 28.7
CHIR1CAHUA NAT MON	MAX	49 25	55 26	55 36	50 33	51 27	55 27	46 27	46 26	51 30	52 33	52 30	50 29	58 35	65 37	62 34	60 34	57 32	50 22	46 32	50 26	56 28	58 28	53 38	62 27	62 31	57 37	57 37	57 41	56 41	63 34	61	54.9 31.5
CLIFTON	MIN	54 30	57 32	58 35	56 34	57 40	61 36	52 35	38 31	37 32	47 34	59 35	54 38	58 30	62 29	61 30	67 34	63 40	61 31	60 29	64 30	65 30	66 29	64 35	66 33	68 32	65 42	63 44	63 45	63 44	67 42	66	59.4 34.9
CORONADO NM HOOR5	MAX	56 27	57 38	55 43	56 30	56 28	58 25	48 35	47 31	58 30	57 36	58 30	52 32	58 35	68 32	69 33	64 43	60 37	52 32	52 31	54 28	60 30	62 29	58 37	65 28	65 36	57 43	53 40	54 43	59 38	64 35	60 43	57.8 34.1
CORTARO 3 5W	MAX	65 29	63 29	58 35	59 36	55 28	61 28	63 32	61 41	66 37	65 34	72 36	67 34	74 37	75 36	72 31	73 32	73 31	72 32	74 31	64 32	68 33	71 34	70 42	72 33	73 33	63 45	67 48	68 49	65 46	71 39	65 32	67.3 35.3
00UGLA5	MAX	59 20	60 30	62 36	58 32	59 20	63 21	53 35	42 29	54 35	51 29	60 28	56 28	64 34	66 20	67 22			57 22	55 26	57 23	62 24	65 22	61 35	68 20	68 23	60 40	58 42	63 45	63 41		68 40	60.7 29.5
OOUGLAS 8-0 FAA AP	MAX	57 22	59 32	62 37	58 32	55 23	62 22	48 34	41 30	54 31	49 30	59 29	56 30	65 30	67 23	67 25	68 31	62 36	55 25	55 27	56 24	62 25		61 37	67 24	67 26	54 43	57 42	57 44	63 40		64 40	59.3 30.7
OOUGLAS SMELTER	MAX	61	60 30	63 37	59 37	56 25	62 24	43 36	42 32	53 35	51 32	61 32	58 32	61 35	67 24	67 25	70 29	64 35	56 26	57 29	58 25	72 27		62 32	68 24	68 24	55 43	58 45	60 49	63 43		68 29	60.6 31.5
OUNCAN	MAX	51 21		58 20	55 29	57 27	56 21	50 29	36 23	36 30	44 32	57 32	54 23	54 21	59 19	60 20	62 22	61 29	58 21	54 18	56 19	61 23	62 23	60 23	62 21	66 20	58 24	58 43	60 42	62 43		62 28	56.5 25.7
FORT GRANT	MAX	50 23	47 24	49 23	52 33	53 37	52 35	43 21	41 18	45 20	51 27	55 29	57 31	59 35	62 31	66 38	62 36	62 34	60 32	65 35	65 38	68 41	67 45	66 43	67 46	62 43	57 37	55 30	54 40	57 30		72 39	57.7 33.3
FORT HUACHUCA	MAX	55 28	60 30	57 38	54 33	54 28	59 27	46 31	46 31	57 29	53 37	60 34	55 36	60 32	68 34	69 34	66 39	59 37	54 29	51 33	55 32	60 32	62 35	58 37	66 31	66 37	55 42	57 42	55 45	60 42		60 40	58.2 34.5
FORT THOMAS 2 5W	MAX		59 23	55 27	56 33	58 28	64 35	65 45	68 41	58 29	52 35	58 30	62 33	58 38		65 25	63 35	62 29			60 33		62 23	62 36	69 36	67 24	68	69 35	65	62 43		66 33	62.3 32.2
GRANVILLE	MAX	45 27	45 20	40 18	38 15	40 18	41 22	36 26	34 18	38 22	40 23	42 25	43 21	45 20	42 8	42 15	43 20	44 18	43 20	46 25	46 28	46 29	29	45 27	40 25	45 22	46 22	47 18	48 20			46 24	42.9 21.7
KITT PEAK	MAX	39 26	44 22	43 27	33 21	37 24	45 28	47 20	42 33	44 34	48 38	46 33	48 35	57 44	61 52	65 50	58 40	53 34	48 30	42 22	46 31	46 32	53 34	54 37	52 40	58 43	52 31	36 22	43 32	38 30		51 35	47.9 32.7
NOGALES	MAX	58 20	60 23	58 38	57 25	58 19	65 18	53 26	58 33	65 30	56 36	61 30	65 25	70 27	76 24	73 25	67 27	63 35	61 21	60 23	6 <u>1</u> 2 <u>1</u>	67 25	69 25	67 39	72 22	68 24	56 43	59 46	59 49			60 36	63.0 29.1
NOGALES 2 N	MAX	67 20	59 24	61 24	57 24	57 19	58 19	65 25	54 33	60 30	64 31	56 29	62 26	65 27	71 26	72 27	73 27	68 30	63 21		62 29	62 29	68 26	70 28	66 24	73 24	69 25	53	60 45	38		68 32	63.6 27.7
ORGAN PIPE CACTUS N M	MAX	61 27	63 29	59 35	57 35	52 29	62 28	62 30	66 44	68 38	65 45	66 34	68 44	75 36	74 36	73 34	70 34	66 36	64 35	68 39	70 42	73 34	70 35	74 44	76 35	72 34	65 46	62 50	62 51	66 41		69 45	66.8 37.5
PALISAGE R 5	MAX	36 16	37 20	32 24	33 12	36 14	39 16	41	40 25	43 25	40 25	42 24	45 24	50 27	55 32	52 30		40 23	34 21	40 23	42 23		43 25	40 27	51 28		36 26	38 30	40 33			42 28	41.2

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ARIZONA

Continued									ע	ΑIJ	LI	11	C'IA1	PE	ınr	71,	ותט	ردسا												J	IANUA	RY	1968
0000000																Day (	Of Mo	nth									-						erage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
PEARCE	MAX M1N	58 21	62 30	62 36	5 e 3 2	56 24	60 24	49 31	42	49 30	48 28	59 29	58 30	60 28	65 29	66 25	68 29	63 40	54 25	56 26	59 27	69 28	65 28	66 30	67 27	68 25	67 40	59 41	58 41	65 40	65 33	65 38	60.2 30.3
PORTAL 4 SW	MAX MIN	46	54 31	52 24	51 30	48 34	46 34	50 22	46 26	45 30	46 22	50 32	44 26	50 32	54 24	54 22	60 22	58 26	18	46 18	48 20	54 24	56 26	54 26	58 18	60 20	48 32	54 34	54 40	52 36	60 24	62 32	51.7 26.4
SABINO CANYON	MAX M1N	61	66 33	60 42	59 34	59 31	67 29	62 38	62 38	66 38	63 41	65 39	68 37	75 44	78 40	77 36	72 38	65 38	61 32	63 42	67 39	70 34	83 34	69 56	76 38	73 38	65 48	65 48	66 53	65 47	72 40	66 44	67.3 39.3
SAFFORO	MAX M1N				57 26	56 29	60 27	57 26	48 30	51 28	43 34	52 22	61 35	57 35	59 31	65 28	68 28	64 30	63 32	65 27	57 26	60 25	64 29	67 31	69 37	72 28	70 30	60 43	60 45	63 44	64 36	69 3 <b>7</b>	60.8 31.4
SAFFORO EXPERIMENT FRM	MAX	53	55 25	58 25	55 27	55 25	56 22	58 25	45 27	40 26	40 26	48 29	56 30	56 31	58 27	64 24	63 28	64 31	62 28	60 21	57 21	58 23	62 25	64 30	63 26	65 24	65 30	55 40	60 43	61 40	63 32		57.6 27.9
SAHUARITA	MAX MIN	65 27	64 27	61 34	55 30	54 31	63 26	61 30	58 38	61 32	75 40	73 34	70 22	71 25	72 31	71 34	72 35	68 32	63	63 30	65 22	66 31	70 30	68 43	72 30	74 34	65 43	66 42	68 46	65 41	70 45		66.5 33.0
SAN RAFAEL RANCH	MAX M1N																																
SAN SIMON 9 ESE	MAX M1N	53 26	59 28	61 31	57 31	58 26	59 25	28	43 27	43 27	48 30	57 28	56 32	57 29	62 31	65 29	67 32	61 35	56 23	54 28	58 30	60 27	64 31	58 36	62 31	6.8 30	54 39	63	58 44	62 41	68 35		58.0 31.3
SANTA RITA EXP RANGE	MAX	60	54 2 <b>7</b>	56 35		52 29	59 28	55 39	54 36	58 36	56 40	57 35	60 34	66 38	73 44	70 44	68 41	61 37	57 34	55 32	59 34	63 36	66 37	62 46	69 40	67 38	61 42	62 42	58 45	57 39	66 39		60.3 36.9
SANTA ROSA SCHOOL	MAX	64	65 35	60 32	56 29	57 26	56 28	59 30	59 40	58 40	60 38	65 36	69 40	68 42	65 30	68 31	69 33	70 36	68 35	70 36	70 35	66 31	67 34	72 42	72 32	73 34	68 46	67 45	67 47	70 40	72 39	66 48	65.7 36.1
SASA8E	MAX	56	59 36	56 40	55 30	55 29	62 26	56 34	59 41	63 37	60 40	62 34	63 36	74 42	75 39	72 38	68 38	63 36	60 34	60 32	62 31	66 36	69 37	69 42	72 40		60 44	60 45	56 47	63 41	67 38		63.0 37.2
SELLS	MAX	57	61 29	64 32		59 24	57 25	62 31	60 36	65 35	67 35	61 36	64 38	68 34	75 30	73 33	70 32	71 33		62 36	65 32		69 36	74 36		73 33		60 43		65 40	66 37		65.6 34.0
SILVER BELL	MAX M1N		59 37		52 37	53 37	54 38		60 39	59 43		64 45		63 42		70 39	70 50	68 47	62 47	60 42	60 42		66 45	67 49	60 38	69 41	6.8 50	53 48		63 50	63 50		
TOMBSTONE	MAX	63	63 29	60 40		59 28	58 27	59 28	60 28	56 30	54 39	59 33	56 33	57 34	68 35	71 33	69 40	63 42	56 30	57 30	58 31		65 31	63 38	69 32		62 43	63 44	62 43	63 40	68 38		
TUCSON CAMP AVE EXP FM	MAX	60 28	65 29	60 36		56 28	62 26	61 30	62 38	66 34	63 38	62 35	65 32	73 39	76 33	74 31		67 35		65 31	65 28		72 30	69 46	75 32			65 48	65 53	65 46	71 36		
TUCSON MAGNETIC 085Y	MAX	55 27	61 29	65 35		56 27	56 26	65 32	60 40	62 36	66 39	62 35	64 36	64 46	74 41	77 31	75 33	71 37	64 28	63 31	64 35		68 30	74 53	69 33			55 48	66 50	63 45	66 37		
TUCSON UNIV OF ARIZONA	MAX M1N	64		58 41		60 35	65 33	62 35	66 44	67 41	65 45	67 41	67 38	73 51	78 45	77 37	75 40	69 42		6.8 3.8	67 35	68 38	72 36	71 52	79 38		58 50	66 48	64 48	69 49	76 41		
TUCSON WE AIRPORT	MAX	59 32		58 40		56 33		59 38	60 42	63 40	62 44	63 39	64 38	70 50	75 43	73 42		63 41		63 38			70 37	68 50			57 49	66 49		63 45	72 40		
TUMACACOR1 NAT MON	MAX M1N	61		59 37		56 22		58 30	62 35	56 33	59 38	62 30	67 30	74 45	79 34	76 32		64 34		63 27			76 29	69 38	76 29		61 43	64		65 35			
W1LLCOX 3 NNW	MAX	54 16		60 24		55 19		45	42 25	40		58 28	51 30	54 31		64 18		60 31	55 22	53 25	57 26		62 19	59 33		66				60 39			

#### EXTREMES

HIGHEST TEMPERATURE SABINO CANYON	83	OATE	22
LOWEST TEMPERATURE 2 STATIONS	- 17	OATE	06
GREATEST TOTAL PRECIPITATION PAYSON 12 NNE	3.64		
LEAST TOTAL PRECIPITATION 13 STATIONS	.00		
GREATEST 1 DAY PRECIPITATION NATURAL BRIDGE	2.16	OATE	28
GREATEST TOTAL SNOWFALL HAWLEY LAKE	31.0		l Y
GREATEST OEPTH OF SNOW PALISAGE R S	51	OATE	01

# SUPPLEMENTAL DATA

		(	Wi Speed -	nd - m.p.h.	)		Relati		idity ave cent	erages -		Num	ber of d	ays with	т ртесір	itation			inset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	TAIN ST	ANOARD 5 PM	TIME	Trace	01-09	1049	.5039	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
LAGSTAFF W8 AIRPORT	13	1.3	8.4	26++	20	27	76	61	60	78	2	3	1	0	1	0	7	-	4.7
PHOENIX W8 AIRPORT	10	3.3	6.0	28 %	ENE	13	73	47	34	65	2	2	1	0	0	0	5	83	4.5
TUCSON W8 AIRPORT	13	4.7	8.7	3.8	Ε	13	70	46	35	64	4	5	0	0	0	0	9	72	4.6
WINSLOW WB AIRPORT	21	1.5	3.9	25++	18	27	82	79	81	83	10	0	0	0	0	0	10	_	5.1
YUMA W8 AIRPORT	2	3.5	7.3	26	NE	23	54	36	26	47	2	0	0	0	0	0	2	91	4.2

# SNOWFALL AND SNOW ON GROUND

Α	R	1	2	o	N	Α

Station																Day	of mo	nth														
Station		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01	SNOWFALL SN ON GNO	Ţ	т	T	Ţ	т	T	T	Ţ	T	т	т	т	T	т	т	T	T	T													
# # # NORTHEAST 02												.		·				ĺ														
ALPINE	SNOWFALL SN ON GNO	_			_	_	-		. 8		_	-		-	_	-	_	-		_	_			_		_				1.0	_	
BURRUS RANCH	SNOWFALL SN ON GND	17	16	T 16	15	15	14	14	14	14	13	T 13	12	12	12	11	11	11	11	10	10	10	10	9	٥		• 1 8			2.0	12	
CHEVELON RS	SNOWFALL SN ON GND	-	30		1.0	30			28	28		26	24	24	23	22	21			20		20			18	18		2.0	3.0	3.0		
HINLE	SNOWFALL SN ON GND	5		5	5	5	5	• 3	5	5	5	T 5	5	5	5	5		4	4	4	4	4	4	4	4	4	3	2				
1 BE CUE	SNOWFALL SN ON GND	7	6	6	T 5	5	5	4	4	2	1	1	1						ì		,		Ī	ľ				7				
FLAGSTAFF WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV	28	28	T 27	27	26	24	23	22	21	T 21	21	21	21	21	20	19	19	19	18	18	18	17.	17	17	15	1.2	10.1	23	22	10	. 5
ORESTDALE	SNOWFALL SN ON GNO			:	-	_	_	_			_			_	_			_			_				-		_					
FORT VALLEY	SNOWFALL SN ON GND	23	23	23	23	23	23	22	22	22	21	21	21	21	21	20	20	19	19	18	18	17	17	17	16	16		5.0	22	22	2:	
REDON1A	SNOWFALL SN ON GND	3	3	3	3	3	3	3		3	3	2	2	2	2	2	1	1		7					.0			23	- 3			
SANADO	SNOWFALL SN ON GND									_					_	į	ı.	ı.		_							1.0					
SRAND CANYON NAT PARK	SNOWFALL SN ON GND	T 12	10	4.0	13	13	13	13	12	11	T 10	T 10	10	9	_	8			6	5	5	5	4	_	-	3	3	• 2	6.0			
EBER RANGER STATION	SNOWFALL SN DN GND		31	Т	2.0				29		Т				25	Ī	24	24	24	24		24	24	24			Т	1.0	2.0		17	
ACOB LAKE	SNOWFALL SN ON GND	-	-		_	_	30	30		28	27	26	26	25	2,	25	-	_	-		- 4	-	24	24	23	22	22	. 2				
UN1P1NE	SNOWFALL		10	3.5		10		•			-					-					-		•	-	-	-			Ī		-	
AKES10E RANGER STA	SN ON GND	-	12		1.0	10	9	-		6	6	. 3	2	2				2.0	20	2.0	, .							2.0	1.0			
EUPP	SN ON GND		34		34					31		30	30	29	28	26	24	22	20	20	19	18	17		16	15	14		12	12	11	
C NARY	SN ON GND	10			3.0							2.0	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	6.0	6	>	4	
OLAVAN	SN ON GND	23	23	23	26	24	23	23	22	21	20	22	20	20	18	16	16	15	14	14	13	12	11	10	10	9	8	14	11	10	10	
ETRIFIED FOREST NP	SN ON GNO	-		т .	2.0		Т	т	•	-		- 1	-	•		-	ľ.	-	-	-		Ī	-	Ī	-	•	-	Ī	-		•	
PINEOALE	SN ON GND	2	2	2	3	3	3	3	2:	2	2	2	2,	2	2	2	2	2	2	2	2	2	2	2	2	2	1	-	-	1	T	
PINETOP FISH HATCHERY	SN ON GNO	-		1.5	2.0	•	-	-	-	-	т Т	-	•		-	-	-	Γ,	-	-	-		1	•	-	-	- T				-	
SAINT JOHNS	SN ON GNO	19	18	20		20	19	19	18	17	16	16	15	13	12	12	12	12	12	12	12	12	11	11	11	11	11	11	11	11	11	
ANOERS 11 ESE	SN ON GNO			T																							2.8	T				
NOWFLAKE	SN ON GNO	7	-	-	1.5	•	- T	1.0	-	-	•	-	•	•	-	-	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	Ī	
PRINGERVILLE	SN ON GNO	5	4	4	1.0	5	4	5	5	5	4	4	4	3	3	3	2	2	2	2	2	1	1	1	1							
WHITERIVER	SN ON GNO	4	4	4 T	3	3	3	2	2	2	2	2	1	1	T	Т	Т	T	T	T	Т	۲	Т	Ŧ	T	Ŧ	T	T	Ŧ	Ŧ	T	
VILLIAMS	SN ON GND			Ť		T																						1.0	5.0	2.0		
	SN ON GNO	19	18	17	17	17	16	16	16	15	15	15	14	13	12	12	11	11	10	10	10	9	9	8	7	7	1.5	8	13	15	14	
VINOOW ROCK	SNOWFALL SN ON GNO SNOWFALL	5	5	4 T	4	4 T	3	3	3	3	2	3	3	2	2	1	T										Ť	T			T	
	SN ON GNO WTR EQUIV	1.8	7 1•8	7	1.8	7	.2 7 1.8	1.8	7	7 1 • 8	7 1.7	1.7	1.7	6 1.7	1.7	1.7	1.0	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5		1.4	6	1.4	1.4	1.4	1
UPATK1 NAT MON	SNOWFALL SN ON GNO	-	•	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-1	-	-	-	-	-	-	-	-	-	-	
NORTH CENTRAL 03																																
HINO VALLEY	SNOWFALL SN ON GNO	10	10	10		10	10	10	10	10	9	9	9	9	8	8	8	8	8	7	7	7	7	7	6	5	5	4	3	3	2	
ROWN KING	SNOWFALL SN ON GNO	37	37		2 • 0 3 9	39	39	39	39	39	38	37	36	35	35	34	33	32	32	32	31	31	30	28	28	27	27	26	25	25	25	
HILLSIDE 4 NNE	SNOWFALL SN ON GNO			Т																												
JEROME	SNOWFALL SN ON GNO				•5 1																											

																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
MONTEZUMA CASTLE N M	SNDWFALL SN ON GNO	5	5	• 3		4	3	2	т																							
PRE5COTT	SNOWFALL 5N ON GNO	21	21	20	•5 21	20	20	20	19	18	17	15	14	14	14	13	12	11	11	10	-	-	7	6	6	4	3					
PRESCOTT FAA AP	SNOWFALL 5N ON GNO	7	6	T 6	5	5	5	5	5	4	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	т	т	т
5EL I GMAN	5NOWFALL 5N ON GND	-	-	-	_	• 2 •	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-
WALNUT CREEK	5NOWFALL 5N DN GNO	_	-	4.0	_ {	-		-	-		-	Ų,		-			-		-	-	-		-	-	-	-	-	-	-	-	-	-
# # # EAST CENTRAL 04																																
NATURAL BRIOGE	5NOWFALL 5N ON GND	_			13	13	12	12	11	10	10	8	8	6	6	5	5	4	3	3	2	2	1	1	т	т	т					
PAYSON	5NOWFALL 5N ON GND	11	10	10	1.0	11	10	9	8	8	8	8	8	7,	6	6	5	5	5	4	3	2	2	2	т	т	т	т	т			
TONTO CREEK F15H HTCHY	5NOWFALL 5N ON GNO	-	-	-	_	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	6.0	-	-	-	-
* * * 50UTHEA5T 07																																
BLUE	5NOWFALL 5N ON GNO	_		-		_	-	-		_			-		_	-		-	- 1	-		-	-	-	-	-	-	-	-		-	-
CHIP1CAHUA NAT MON	SNOWFALL SN ON GND								3.0																							
KITT PEAK	5NOWFALL 5N ON GND	5	5	5	T 5	4	4	4	3	3	3	3	2	2	1	т	т	T	Т	T	Т	т	T	т	т	т	T	т	т	т	т	т
MC NEAL	SNOWFALL 5N ON GNO								Т																							
RUCKER CANYON	SNOWFALL 5N ON GNO		-	-	- 1	-	- 1	-	-	-	-	-	_		-			-	-	-	-	-	-	-	-		-	-				-
SALA RANCH	5NOWFALL 5N ON GND								2.0																							

### EVAPORATION AND WIND

										_						Day	Of M	lonth															F . 6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWE5T 01																																	
OAV15 OAM ND 2	EVAP WINC MAX MIN		73 55		227 54	255 53	106 56	*	563 52	159 54	49	2 I 5 6	223 61	330 48	*		11	11 60	190 59	267	260 56	*		242 64	202	120	63	95 62	*	67 63	63	63	9.10 4509 58.3 41.1
# # # EAST CENTRAL 04																																	
ROOSEVELT 1 WNW																																	2.36 1393
SAN CARLOS RESERVOIR	EVAP								.06 20					•12								.09 I					.03	.01	•02	.03	.04	.08	2.11
SIERRA ANCHA (B)	EVAP W1NC		-	.00		.01 5			.17 139		.00			*		+22 49					*				.09			*	*	•03 84		•04 17	1.72B 793B
# # # 50UTHWEST 05																																	
YUMA CITRUS STATION (O	EVAP	•15 44	.06	.04 24	·10	•13 45	.09	*	•23 82	•11 36	.06	•18 83	.25	:	*	•41 142	.15 41	.08	.15 56	·18	.16 48	*	.38 95	•15 72	.19	.15	.12	.17	*	•18 59	.11	•I1 29	4.09 1460
* # # 50UTH CENTRAL 06																																	
BARTLETT DAM	EVAP	.15 81	.12 81	81	•31 87	• I 2 8 3	•32 I10	.40 100	74	.11 65	•12 31	•11 64	•21 109	133	• 27	.30	.03 183	•13 76	.28	•03	.29	.17 82	•26 88	· 25	* 79	.19	27	20	15	- 49	.48	45	2280
MESA EXPERIMENT FARM (A			.05	.00	.03	.00	.03	.03	.08	.06	.03	•06 7	.01 45	•22 86	.21 153	.10	.07	* 2	.04	.17	.08	.04	.06	.12	.16 76	.22	.07	.11				.11	2.37
STEWART MOUNTAIN	EVAP W1NO	.10	.11	.03	.03	.08	.06	.15 50	•16 73	.08	.14	.14	.03	.27 I21	•24	.16	.11	.08	.09	.21	.18	.15	.15	.19	.17	.18	.19	* 24	.04	.10	.12	.14	3.86 1341
TEMPE CITRUS EXP 5TA (C		.02 1 49	.04 1 50	.03	.00 1 50	.04 1 51	.02 1 51	.03	.05 1 56	.04 1 55	.03 0 52	.02 1	.04 0 54	.09	.08 2 59	.06 1 56	.04 1 53	.03 0 56	.05 1 56	.08	.06 1 52	.04 1 57	.05 1 59	.08 2 63	.10	.08 1 59	.06 2 53	.00 5 59	.04 9 67	•06 2 69	.07 2 64	.06 2 65	
* * * 5DUTHEAST 07																																	
NOGALE5 2 N	EVAP	.03	•03 24	.06 40	.10	.09	.07	•11	# 15	* 24	.01 16	.15 18	.06 21	•I1 25	•08	.10	.10	.12	.08	•05	.08 31	·15	•09	•24 49	.56 38	.12	* 42	.16	•11 66	•08 41	•01 28	•13 35	3.08 934

(A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) ANEMOMETER 15 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WIND AFFECTED BY WING-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE OROPS TO 27°.

		1		E43	-		ERVA		517111014		T.		++			OBSER	VATION	ARIZONA JANUARY 1968
STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	1	PRECIP.	S	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION		AND	ORSERVER
AGUILA AJO WELL ALA-MO NO 1 ALA-MO NO 1 ALA-MORA 2 NE ALPINEE HAJOO 1 SE NIVIL RANCH PRACHE 6 WNN	0060 0088 0099 0100 0104 0159 0204 0287 0300	05 YUMA 06 MARICOPA 02 APACHE 07 SANTA CRUZ 07 PIMA	3 33 57 3 32 22 3 32 27 13 34 16 13 34 14 7 33 31 4 33 51 11 31 42 11 31 59 3 31 43	113 11 112 52 112 50 113 34 113 35 112 07 109 08 111 03 111 23 109 14	2170 1763 1401 1100 1290 1135 8020 3120 2750 5380	6P 8A 7P 6P 1P	6P 8A 7A 7P 6P 1P 6P 6P 5S	C	WAYNE THORNTON PHELPS-DOOGE CORP PHELPS-OODGE CORP G A STILLMAN U S ARMY ENGINEER DIST PAUL E ORFFIN U S FOREST SERVICE LERCY HANG MRS JOHN F KING JOHN G ANGERSON	LEUPP LITCHFIELO PARK LITTLE WILOCAT LONG VALLEY RANGER STA LUKACHUKAI WANY FARNS SCHOOL MARICOPA 4 N MARSH PASS MAVERICK FORK MC MARY	4977 0 5008 0 5054 0 5129 0 5204 0 5270 0 5288 0 5316 0	2 COCONINO 6 MARICOPA 2 COCONINO 2 COCONINO 2 APACHE 2 APACHE 6 PINAL 2 NAVAJO 2 APACHE 2 APACHE 2 APACHE 2 APACHE	6: 35 17 1 33 30 6 34 19 12 34 31 9 36 25 9 36 22 11 33 07 9 36 33 55 7 34 04	110 58 112 22 110 46 111 20 109 14 109 37 112 02 110 28 109 27 109 51	4700 1030 7600 6949 6520 5305 1165 6575 9050 7320	6P 6P	н	WILLIAM E MC GEE CARROLL I PARKMAN S U S FOREST SERVICE S U S FOREST SERVICE S US FOREST SERVICE S US BUR TO FINOIAN AFFA INS NAVAL RESEARCH LAB S U S BUREAU OF INOIAN A S U S BUREAU OF INOIAN A S U S BUREAU OF INOIAN A S U S BUREAU OF INOIAN A S U S BUREAU OF INOIAN A S U S BUREAU OF INOIAN A
APACHE JUNCTION 4 NNW APACHE POWOER COMPANY ARIVACA 1 E 1 WNW ARIZ SUNONA DESERT MUS ASH FORK ASH FORK NO 2 ASHURST HAYDEN OAM AZTEC PEAK BAGDAD 2 E	0571	07 COCHISE 07 PIMA 06 MARICOPA 07 PIMA 03 YAVAPAI 06 PINAL 04 GILA 03 YAVAPAI	3 33 28 10 31 54 11 31 35 7 33 30 11 32 15 12 35 13 4 33 05 7 33 49 13 34 35	113 11	1890 3690 3675 1250 2815 5200 5150 1638 7700 3750	5P 8A 5P 5P	6P 5P 6P 8A 5P 5P 8A	c s	VIRGIL R. NELSON APACHE POWDER CO FRED C. NOOL SALT RIVER PONDJECT ARIZONA SONORA DM ASH FORN PUBLIC SCHOOL JACK D. CAMPBELL SAN CARLOS IR PROJ U S FOREST SERVICE GEORGE JACKSON	MC NEAL MESA EXPERIMENT FARM METEUR CRATER MIAMI MINGUS MTN LOOKOUT MONTEZUMA CASTLE N M MORYON FLAT MORMON LAKE RANGEP STA MORMON MOUNTAIN MOUNT BALDY	5494 5512 5567 5635 5700 5708 5711 5728	MARICOPA COCONINO GILA 3 YAWAPAI 3 YAWAPAI 6 MARICOPA COCONINO COCONINO APACHE	3 31 36 7 33 25 6 35 02 7 33 24 12 34 42 12 34 37 7 33 33 6 34 55 12 34 56 7 33 54	109 34 111 52 111 01 110 53 112 08 111 50 111 27 111 27	4170 1225 5660 3560 7660 3180 1715 7180 7500 11200	6A 8A 6P 6P 8A 8A	ва н	LESLIE EICYS U OF A EXP FARM INACTIVE 6/28/67 MIAMI CUPPER CO SU S FOREST SERVICE US NAT PARK SERVICE S R V W U ASSN U S FOREST SERVICE SU US FOREST SERVICE SU US FOREST SERVICE SU S FOREST SERVICE
JAGUAD 8 NE JART 1 BAR FANCH JARTLETT OAM JORANDSLEY SEAVER REEK RS SEAVER CAM SEAVER DAM SEAVER DAM SEAVER DAM SEAVERNEAD LOOGE SENSON JENSON J NNW SETATALIN	0625 0632 0660 0670 0672 0675 0680 0690 0750	01 MOHAVE 07 GREENLEE 07 COCHISE 07 COCHISE 02 NAVAJO	13 34 39 7 34 02 12 33 49 1 33 40 2 36 54 7 33 41 10 31 58 10 32 18 6 36 41	110 23	4240 3100 1650 1265 3830 1870 8000 3590 3140 7286	8A 5P 8A 5P SS 5P	SS AR 8A 8 6P 5P 8A AR 5P SS 5P	а н	MRS 10A E SMITH BAR T SAR RANCH S R V W U ASSN MARICOPA CO MWGO RI U S FOREST SERVICE ARIZONA MISHWAY DEPT NORMAN A JOSH CITY OF BENSON PETER R, KELLY U S NAT PARK SERVICE	MI. FAGAN RANCH MOUNT GRAHAM CUN RIGGE MOUNT TRUMBULL MI. UNION NO. 2 NATURAL BRIDGE NAVAJO N LAZY H RANCH NOGALES NOGALES 2 N	5730 0 5736 0 5744 0 5754 0 5825 0 5837 0 5908 0 5921 0	77 PIMA 77 GRAHAM 14 GILA 11 MOMAVE 3 YAVAPAI 14 GILA 22 ARACHE 7 PIMA 17 SANTA CRUZ	11 31 56 3 32 41 77 33 54 2 36 25 1 34 25 12 34 19 6 35 08 11 32 07 11 31 21 11 31 21	109 54 111 24 113 20 112 24 111 27 109 32 110 41 110 55 110 56	3760 8900 7155 5560 7710 4607 5580 3000 3800 3757	5P 5P	H H H	LEE NLWBY SUS FOREST SERVICE SUS FOREST SERVICE JAMES G BUNDY SUS FOREST SERVICE NATURAL BRIDGE LOOSE R. J. NICHOLS MISS M SHOEMAKER MILFORD L NOON INTL BNORY + WIR COM
NISBEE NO 2 SLACK RIVER PUMPS SULE SULE RIDGE RS SONITA CREEK 2 SOSLEY RANCH SOUSE SOUSE RANCH SOUSE RANCH SOUSE RANCH SOUSE RANCH SOUSE RANCH SOUSE RANCH	0773 0808 0855 0871 0904 0923 0949 0958 1001	07 GRAHAM 07 GREENLEE 02 COCONINO 07 GRAHAM 07 GRAHAM 07 GRAHAM 07 COCHISE 02 COCONINO	10 31 27 10 31 25 7 33 29 4 33 37 6 34 37 6 32 54 3 32 34 2 33 57 4 32 20 2 36 12	109 46 109 06 111 07 109 29 110 12 114 01 109 29 112 04	5440 5020 6040 5760 6810 3280 4800 930 3770 8400	7A 8A 5P 8A 6P 6P 5P	7A 8A 5P 8A 7P 6P 6P	C H	MRS NATALIE G DENNEY RADIO STATIOM KSUN PHELPS-000GE CORP MRS MARJORIE JOY U S FOREST SERVICE SAFFORD MUN UTIL INACTIVE 3/3/67 NI-HAVEN RANCH RODNEY PLATT U S NAT PAPK SERVICE	NORTH RIM CHECKING STA ORACLE 2 SE ORGAN PIPE CACTUS N M O h PANCH PAGE PAINTED ROCK DAM PALISADE R S PARADISE VALLEY PAPKER PATAGONIA	6119 6132 6162 6180 6194 6202 6244 6250	2 COCONINO 6 PINAL 7 PIMA 4 GILA 2 COCONINO 6 MARICOPA 6 MAPICOPA 5 YUMA 7 SANTA CRUZ	2 36 20 10 32 36 3 31 56 7 34 17 2 36 56 4 33 05 10 32 25 7 33 33 2 34 10 11 31 33	110 44 112 47 110 48 111 27 113 02 110 43 111 58 114 17	8780 4540 1678 7200 4270 550 7945 1421 425	5P 5P 9A 9A 5P 5P MIO MID	9AC	S US NAT PARK SERVICE MAYNARO CULP U S NAT PARK SERVICE S O W RANCH U S BUR RECLAMATION CORPS OF ENGINEERS U S FOREST SERVICE WILLARD L GROENE BUR INDJAM AFFAIRS OLIVER J ROTHROCK
CAMERON CAMP WOOD CANELO 1 NW CAREFREE CASA GRANDE CASA GRANDE RUINS N M CASTLE HOT SPRS HOTEL	1059 1101 1169 1216 1231 1282 1306 1314	06 MARICOPA 03 YAVAPAI 02 COCONINO 02 COCONINO 03 YAVAPAI 07 SANTA CRUZ 06 MARICOPA 06 PINAL 06 PINAL 03 YAVAPAI	4 33 22 1 34 12 6 35 16 6 35 53 12 34 48 10 31 33 7 33 49 11 32 53 4 33 00 1 33 59	112 35 112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32 112 22	870 2500 6800 4165 5708 4985 2530 1400 1419 2100	55 7P 6P 6P 5P 5P	6P 5S 7P 6P 6P 5P 5P 6P	с	CITY OF BUCKEYE  GUY MITCHELL  MRS ERNEST BURRUS  ARIZ COMM OF AGR  U S FOREST SERVICE  R E EWING  CAREFREE DEVELOPMENT  CASA GRANDE DISPATCH  U S NAT PARK SERVICE  CASTLE HOT SPRS HOTEL	PAYSON 12 NNE PAYSON RANGER STATION PAYSON PEACH SPRINGS PEARCE PERKINSVILLE PERMER RANCH PETRIFIED FOREST NP PHANTOM RANCH PHOENIX INDIAN SCHOOL	6323 0 6328 0 6353 0 6424 0 6434 0 6468 0	4 GILA 4 GILA 1 MOHAVE 7 COCHISE 3 YAVAPAI 2 NAVAJO 2 COCONINO 6 MARICUPA	12 34 24 12 34 14 12 34 14 2 35 33 3 31 54 12 34 54 12 35 22 6 34 48 2 36 06 7 33 30	111 20 111 20 113 24 109 49 112 12 113 17 109 52	5500 4848 4913 4970 4420 3855 5600 5460 2570 1120	5P 5P 8A 5P 5P SS SS	СН	STAN ROPER U.S. FOREST SERVICE MRS ANNA MAE DEMING BUP INDIAN AFFAIRS MRS ALICE 8 GILES THOMAS Y PERKINS CORPS OF ENGIMEERS U.S. NAT PARK. SERVICE PHANTOM FANCH BUR INDIAN AFFAIRS
AVE CREEK DAM  IHANDLER  IHANDLER HEIGHTS  IHEVELON RS  IHINLES  I	1511 1514 1574	03 YAVAPAI 07 COCHISE 02 NAVAJO	7 33 43 7 33 18 7 33 13 6 34 32 12 34 21 9 36 09 12 34 45 3 32 00 7 34 03 4 33 03	111 50 111 41 110 55 111 42 109 32	1665 1212 1445 7006 2650 5538 4750 5300 4950 3465	9A 5P 10A 1 5P 6P 5P	6P 8A 9A 5P 10A 5P 6P 5P 5P	H H H H	MRS RUTH JAMES CHANDLER WATER DEPT MRS TERESA M BINNER U S FOREST SERVICE ARIZ PUBLIC SER CO U S NAT PARK SERVICE HERBERT D REES U S NAT PARK SERVICE BUREAU INDIAN AFFAIRS E DANENHAUER	PHOENIX WG AIRPORT WHOCHIX POST OFFICE PICACHO RESERVOIR PIERE FERRY 17 SSW PINAL RANCH PINEDALE PINTOP FISH HATCHERY PINON PIPE SPRINGS NATH MUN PLEASANT VALLEY R. S.	6486 0 6506 0 6538 0 6561 0 6581 0 6601 0	6 MARICOPA 6 MARICOPA 6 PINAL 1 MOHAVE 6 PINAL 2 NAVAJO 2 NAVAJO 2 NAVAJO 1 MOHAVE 4 GILA	7 33 26 7 33 27 4 32 52 2 35 53 4 33 21 6 34 18 6 34 06 2 36 52 7 34 06	112 01 112 04 111 28 114 05 110 59 110 15 109 55 110 14 112 44 110 56	1117 1083 1510 3860 4520 6500 7200 6000 4920 5050	55 SS 5P 5P	к ннн	U S WEATHEP BUREAU GENERAL SERVICE ADM SAN CAPLOS IR PROJ LAKE MEAD LAND-WATER C GERALD CRAIG HERMAN L. THOMAS ARIZ FISH + GAME COM PINON BOADDING SCHOOL NATIONAL PARK SERVICE U S FOREST SERVICE
OCHISE 4 SSE DULURADO CITY COPPER BASIN DIVIDE COPPER MINE TP COROES CORN CPEEK CORNADO NM HOGRS CORTARO 3 SW COTTONWOOD CON SPROS TRADING POST	2193	O1 MOHAVE O3 YAVAPAI O2 COCONINO O3 YAVAPAI O2 APACHE O7 COCHISE O7 PIMA	3 32 04 2 37 00 12 34 29 2 36 38 1 34 18 7 33 45 10 31 21 11 32 20 12 34 45 6 36 25	109 54 112 59 112 31 111 25 112 10 109 45 110 15 111 07 112 02 110 51	4180 5010 6720 6380 3773 7730 5242 2270 3360 5700	55 5P 6P 5P 5P	55 5P 6P 5P 5P 6P 7P	5	ARIZ. ELEC. POWER COOP KENNETH RICHTER SOIL CONSERVATION SERV. COIT PATTERSON HENRY E CORDES S R V W U ASSN U S NAT PARE SERVICE HOWARD W MILLER MORRIS R CLARK COW SPRES TRADING POST	POLAND JUNCTION PORTAL 4 SW PRESCOIT PRESCOTT FAA AP OUARTZSITE REDINGTON RED ROCK 6 SSW RENO RANGER STATION ROOF BUTTE ROOSEVELT 1 WNW	6716 0 6796 0 6801 0 6865 0 7036 0 7058 0 7081 0 7270 0	3 YAVAPAI 7 COCHISE 3 YAVAPAI 3 YAVAPAI 5 YUMA 7 PIMA 6 PINAL 4 GILA 2 APACHE 4 GILA	1 34 27 3 31 53 12 34 33 12 34 39 2 33 40 10 32 26 11 32 29 7 33 52 9 36 28 7 33 40	112 16 109 12 112 27 112 26 114 14 110 29 111 20 111 19 109 09 111 09	4900 5390 5410 5017 870 2869 1880 2350 8440 2205	8A 8A MID MIO 5P 5P 8A 6P 8A 8A	К К Н,	L A BAKER AMER MUS OF NAT HISTOR RADIO STATION KYCA FECO AVIATION AGENCY ARIZONA HIGHWAY DEPT K J SMALLHOUSE D. J. HORTON U S FOREST SERVICE BUR INDIAN AFFAIRS S R V W U ASSN
ROWN KING NATELAND NATELAND NO 2 NEER VALLEY DINNEHOTSO NOS CABEZAS 1 SE NOUGLAS NOUGLAS B-D FAA AP NOUGLAS SMELTER VIGAS 2 SE	2430 2439 2462 2545 2648 2659 2664	01 MOHAVE 06 MARICOPA 02 APACHE 07 COCHISE 07 COCHISE	1 34 12 4 32 48 2 35 12 7 33 35 9 36 51 3 32 10 14 31 21 14 31 27 14 31 21 1 34 21	112 20 113 32 114 34 112 08 109 51 109 36 109 35 111 57	6000 445 657 1235 5020 5100 4040 4098 3973 4040	9A 8A 6P 5P	1P 9A 8A 8 6P 5P 6P 5P 5 41D 41D 5P		U S FOREST SERVICE HARRIS FARMS, INC. U S BUR RECLAMATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS ROY O HOLLAND DOUGLAS FIPE DEPT FED AVIATION AGENCY PHELPS-DODGE CORP CHARLES B STEWART	ROUGH ROCK SCHOOL ROUND VALLEY RUBY STAR RANCH RUGKER CANYON RUSTLERS PARK SABINO CANYON SACATON SAFFORD EXPERIMENT FRM SABURETIA	7311 0 7330 0 7334 0 7342 0 7355 0 7370 0 7388 0 7390 0	7 COCHISE 7 COCHISE	9 36 25 13 35 06 11 31 55 3 31 45 3 31 54 11 32 18 4 33 04 4 32 59 11 31 58	109 51 113 38 111 05 109 25 109 17 110 49 111 45 109 43 109 41 110 58	6250 3740 3640 5370 8400 2640 1285 2900 2954 2690	5P 5P 5P 6P 5P 8A 8A 8A 8A 8A 8A 5P 5P	С	U.S. BUR OF INDIAN AFFI CORP OF ENGINEERS THE ANACOMA COMPANY WILLIAM A WINKLER SU.S. FOREST SERVICE WALTER B. ORNSBY BUR INDIAN AFFAIRS SAFFORD MUN UTIL U.OF A EXP FARM FARMERS INVESTMENT CO.
DUNCAN AGGE CREEK HMENBERG LGIN 5 N LLOY AIRBANK 1 S "ALCON FIELD LAGSTAFF WO AIRPORT LORENCE LUTEO ROCK	2779 2787 2797 2807 2902 2927 3010 3027	05 YUMA 07 SANTA CRUZ 06 PINAL 07 COCHISE 06 MARICOPA 02 COCONINO	4 32 44 4 33 24 2 33 36 10 31 44 4 32 45 10 31 33 26 6 35 08 4 33 02 6 35 53	109 06 109 29 114 32 110 32 111 33 110 11 111 45 111 40 111 23 109 15	3640 5100 323 4900 1565 3850 1320 6993 1505 7880	88 88 6P MID M	6P 5P 5S 6P 8A 7A 6P 4ID 6P	с нл	STANLEY W COON HOWARD FILLEMAN ARIZONA AGR INSP O L CORNWALL ELOY ENTERPRISE WKLY MAS. AGGIE L. HAVER OASIS CITEUS GROVES U S WEATHER BUREAU C O NOLAN BUR INDIAN AFFAIRS	SAINT JOHNS ST MICHAELS 6 WNW SALA RANCH SALO RANCH SAN CARLOS SAN CARLOS SANDERS 11 ESE SANDERS 11 ESE SAN MANUEL SAN RAFAEL RANCH	7440 0 7445 0 7453 0 7475 0 7480 0 7488 0 7486 0 7530 0	2 APACHE 2 APACHE 7 COCHISE 5 YUMA 4 GILA 4 GILA 2 APACHE 2 APACHE 6 PINAL 7 SANTA CRUZ	6 34 30 6 35 40 10 31 51 4 33 47 4 33 21 4 33 10 6 35 13 6 35 13 6 35 37 11 31 21	109 22 109 12 110 00 113 36 110 27 110 31 109 20 109 10 110 39 110 37	5730 7640 5190 1900 2643 2532 5836 6250 3560 4741	6P 5P 5P 5P 5P 7A 7A 6P 6P 6P 6P 6P 6P	7A H	CLYDE C OVERSON  5 BUR INDIAN AFFAIRS MRS ANYA P SALA FLOYD O. BAMLIETT BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS ARIZ. MOTOR VEHICLE D. MRS BILL ROBERTS ARIZ PUBLIC SER CO SAN RAFAEL CATTLE CO
ORESTDALE ORT GRANT OPT HUACHUCA OPT THOMAS 2 SW OORT VALLEY OSSSIL SPRINGS OUR PEARS FRAZIER WELL 4 NE FREDONIA RITZ RANCH	3110 3120 3150 3160 3185 3193 3237 3250	02 NAVAJO 07 GRAHAM 07 COCHISE 07 GRAHAM 02 COCONINO 03 YAVAPAI 04 GILA 02 COCONINO 02 COCONINO 07 GREENLEE	7 34 09 3 32 37 10 31 34 4 33 01 6 35 16 12 34 25 7 33 43 2 35 50 2 36 57 4 33 20	111 20 113 02 112 32	6100 4875 4664 2800 7347 4269 6700 6500 4675 4321	TP MIO M 6P 8A	SS 7P 41D 6P 8A 8 8A	H H A H	DAVIO R TRUAX ARIZ STATE IND SCH AVN + MET DEPT VEARL SANDERS U S FOREST SERVICE ARIZ PUBLIC SER CO U S FOREST SERVICE BUR INDIAN AFFAIRS WARREN D JUDD FRED FREITZ	SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NW SEBA DALKAI SCHOOL SEDOMA RANGER STATION SELIGMAN 13 SSW SELIGMAN 13 SSW SELLS	7593 0 7600 0 7619 0 7622 0 7671 0 7708 0 7716 0	7 COCHISE 7 PIMA 7 PIMA 7 PIMA 7 PIMA 2 PIMA 2 NAVAJO 2 COCONINO 3 YAVAPAI 3 YAVAPAI 7 PIMA	4 32 13 11 31 46 11 32 19 11 31 29 11 31 35 6 35 30 12 34 52 12 35 19 12 35 08 3 31 55	112 03 111 33 111 36 110 26 111 46 112 53 112 55	4300 1830 3590 3825 5900 4320 5235 5240	5P 5P 5P 5P 7A 5P 5P 5P 5P 4P 4P	н	EL PASO NAT GAS CO U S FOREST SERVICE SHERMAN A TENNEY U S IMMIGRATION SER MRS JOE AING SEBA DALKAI SCHOOL U S FOREST SERVICE AGENT A T + S F RR G, MARSHALL HARTMAN BUR INDIAN AFFAIRS
ANADO SILA BEND SISELA SISELA SIOSE SERAND CANYON NAT PARK SRANITE REEF DAM SRANVILLE SPEER LAKES SPEEGS 3 W	3393 3448 3498 3595 3621 3635 3683 3688	OZ APACHE O6 MARICOPA O4 GILA O2 COCONINO O6 MARICOPA O7 GREENLEE O2 APACHE O4 MARICOPA O6 MARICOPA	6 35 43 4 32 57 7 34 07 7 33 23 2 36 03 7 33 31 4 33 12 6 34 01 6 34 02 1 33 30	112 08 111 42 109 23 109 28 109 27	6350 737 2900 3540 6950 1325 6800 8490 8500 1160	8A 5P 8A 6P 6P	8A 6P 8A 5P 8A 6P 6P 6P	н с н	GANADO MISSION AGENT S P RR MRS FORREST HALE ARIZ PUBLIC SERV CO US NAT PARK SERVICE S R V W U ASSN MRS F COMMEAU JACK WILTBANK U S FOREST SERVICE CATERPILLAR PR GNDS	SHEEP CROSSING SHOW LOW CITY SIERRA ANCHA SILVER BELL SHOWFLAKE 5 SHOWFLAKE 5 SHOWFLAKE 5 SHOWFLAKE 5 SHOWFLAKE 5 SHOWFLAKE 5 STUTH PHOENIX SPRINGERVILLE STANTON STEPHENS RANCH	7855 0 7876 0 7915 0 8012 0 8018 0 8112 0 8162 0 8184 0	2 APACHE 2 NAVAJO 4 GILA 7 PIMA 2 NAVAJO 2 NAVAJO 6 MARICOPA 2 PACHE 3 YAVAPAI 7 COCHISE	6 33 59 6 34 15 7 33 48 11 32 23 6 34 30 6 34 30 7 33 23 6 34 08 5 34 10 8 31 24	110 02 110 58 111 30 110 05 110 20 112 04 109 17 112 44	9125 6412 5100 2740 5642 6080 1155 7060 3480 4000	8A 8A 5P 5P 8A 8A SS SS 8A 8A 5P 5P 5P 5P SS SS	5P H 6A H	S U S FOREST SERVICE WALTER WUIRING U S FOREST SERVICE AM SMLTG + REF CO JAMES F. STEWART S. W. FOREST INDUSTRIE HAROLD L. ORCUTT U S FOREST SERVICE MISS MAURINE SANOORN GEORGE D STEPHENS
SROOM CREEK  HACKBERRY 2 SE  HANNAGAN MEADOWS  HAPPY JACK RANGER STA  HAPUJAHALA PLAIN NO 1  HEBER RANGER STATION  HAWLEY LAKE  HILLSIDE 4 NNE  HOLBROOK  HORSESHOE DAM	3790 3820 3828 3852 3961 3926 4053 4089	03 YAVAPAI 01 MOHAVE 07 GRERNLEE 02 COCONINO 06 MARICOPA 02 NAVAJO 02 APACHE 03 YAVAPAI 04 MARICOPA	5 34 29 2 35 21 7 33 38 12 34 44 4 33 30 6 34 24 7 33 59 13 34 29 6 34 54 12 33 59	113 41 109 19 111 25 113 04 110 33 109 45 112 53 110 10	6100 3695 9030 7480 1260 6590 8180 3320 5069 2020	5P 8A 6P 6P	5P 6P 5P 8A 8 6P 6P 7A	C S	MRS, LUCY A. SCHWABE MRS J D TRIBBLE MRS J D TRIBBLE U S FOREST SERVICE BIG HORN RANCH U S FOREST SERVICE BUREAU INDIAN AFFAIRS W. C. SATATHITE MELVIN HOLYDAK S R V W U ASSN	STEMART MOUNTAIN SUMMIT SUMFLOWER 3 NNW SUPAI SUPERIOR SUPERSTITION MOUNTAIN TEEC NOS POS TEMPE TEMPE CITRUS EXP STA TOLLESON 1 E	8264 G 8273 G 8343 G 8348 G 8356 G 8468 G 8489 G 8499 G	6 MARICUPA 2 COCONINO PINAL 6 PINAL 2 APACHE 6 MARICUPA 6 MARICUPA 6 MARICUPA	7 33 34 7 33 33 7 33 54 2 36 12 3 33 18 3 33 22 9 36 54 7 33 26 7 33 23 1 33 27	111 29 112 42 111 06 111 26 109 06 111 56 111 58 112 14	1422 3650 3720 3205 2995 1960 5180 1150 1180 1025	8A 8A 6P 6P 8A 8A 8A 8A 4P	BA C	S R V W U ASSN U S FOREST SERVICE ARIZONA HIGHWAY DEPT MRS VIRGINIA S HANNA MAGMA COPPER CO CLOSED 1/30/68 E J FOUTZ OLUS L BARNES U OF A CIT EXP STA ROOSEVELT IRRIG DIST
INDIAN GARDENS INNER BASIN NO 2 IRVING IACOB LAKE JEROME JUNIPI INE KAYENTA KEAMS CANYON KELVIN	4327 4329 4391 4418 4453 4508 4578 4586	04 GILA 02 COCONINO 03 YAVAPAI 02 COCONINO 03 YAVAPAI 02 COCONINO 02 NAVAJO 06 PINAL	7 34 19 6 35 20 6 35 20 12 34 24 2 36 43 12 34 58 9 36 44 6 35 49 4 33 06	111 06 111 39 111 40 111 37 112 13 112 07 111 45 110 16 110 12 110 58	5440 9830 10000 3762 7920 5245 5124 5665 6215 1840	6P 9A 6P 8A	0A 6P 9A 6P 8A 6P 5P	HHHH	U S FOREST SERVICE CITY OF FLASSTAFF CITY OF FLASSTAFF ARIZ PUBLIC SER CO JACOB LAKE INN ARIZONA STATE PARKS MRS JOAN G ANDERSON MRS, JACQUELYN WILSON BUR INGIAN AFFAIRS HENRY H KOCH	TOMBSTONE TOMOPAH 2 S TONTO CREEK FISH HTCHY TONTO SPRINGS RS 4 FRUXTON CANYON TUBA CITY TUBA CITY TUBA CITY 30 SW TUCSON CAMP AVE EXP FM TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	8641 0 8649 0 8657 0 8762 0 8778 0 8792 0 8794 0 8796 0 8800 0		10 31 43 4 33 27 7 34 22 13 34 37 13 34 53 3 35 23 6 36 08 6 35 55 11 32 17 11 32 15	112 56 111 06 112 45 113 39 113 40 111 15 111 43 110 57 110 50	4540 1090 6280 4800 2850 3820 4936 7190 2330 2526	5P 5P 6P 8A 6P 5P 5P 8A 8A 5P 5P 9A 9A	С	CITY OF TOMBSTONE MRS. WALTER ORR ARIZ FISH + GAME COM INACTIVE 4/17/67 CORPS OF ENGINEERS BUREAU INDIAN AFFAIRS BUR INDIAN AFFAIRS SF. R. VEST U OF A EXP FARM U S COAST + GEOD SVY
CINGMAN NO 2 LITT PEAK LLAGETOH 12 WNW LLONDYKE 3 SE OFF MOUNTAINS LAKE HAVASU LAKE PLEASANT LAKESIOE RANGER STA LAVERY 3 SSE LEES FERRY	4675 4686 4698 4702 4759 4770 4779 4829		2 35 12 11 31 58 6 35 33 10 32 48 2 33 16 2 34 27 1 33 51 6 34 10 7 33 20 2 36 52	109 43 110 18 113 52 114 22 112 16 109 59 112 09	3539 6875 6500 3610 1775 482 1600 6700 1110 3210	9A 5P SS	8A 9A 5P 6P 5S 2M 5P 1P 5S 5S	н	KAAA RAOIO STATION KITI PEAK NAT OBS EL PASO NAT GAS CO ROY CLAREGGE ROB ROY MINE WATCHMAN LAKE HAVASU AIRPORT MARICOPA CO MWCO NOI U S FOREST SERVICE LESTER E JERNIMGS NATIONAL PARK SERVICE	TUCSON UNIV OF ARIZONA TUCSON WE AIRPORT TUMACACORI NAT MON TUWEEP UPPER PARKER CREEN VERNON 4 SSW WAMMEAP WALNUT CANYON NAT MON WALNUT CREEK #ALNUT GROVE	8820 0 8865 0 8895 0 8940 0 9069 0 9114 0 9156 0	7 PIMA 7 PIMA 7 PIMA 7 SANTA CRUZ I MOHAVE 6 ILA 2 APACHE 2 COCONINO 2 COCONINO 3 YAVAPAI 3 YAVAPAI	11 32 15 11 32 07 11 31 34 2 36 17 7 33 48 6 34 11 2 36 59 6 35 10 12 34 56 5 34 16		2430 2584 3267 4775 5500 7900 3726 6685 5090 3764	5P 5P MIO MIO: 6P 6P 7P 7P 5P 5P 6P 6P 6P	5P C H	UNIVERSITY OF ARIZU US NAT PARK SERVICE US NAT PARK SERVICE US NAT PARK SERVICE US FOREST SERVICE SUS FOREST SERVICE US NAT PARK SERVICE US NAT PARK SERVICE K-4 RARCH CORT CARTER

CONTINUED	NO.		IGE 1	ATITUDE	ONGITUDE	NOIL		TIME			ondersum.	STATION	K NO.	SION	COUNTY	AGE 1	TUDE	TUDE	ATION		SER TIME	AN	D	OBSERVER
STATION	INDEX	COUNTY	DRAIN	LATIT	LONGI	ELEVA	TEMP.	PRECIP.	EVAP.	SPECIAL	OBSERVER	STATION	INDEX	DIVIS	COUNTY	DRAINA	LATI	LONG	ELEV	TEMP	PRECIP.	EVAP.	SPECIAL ORE NOTES	OBSERVER
WELLTON WHITERIVER WICKENBUDG WIKIEUP WILLON 3 NNW WILLIAMS WILLIAMS 20 NNN WILLIAMS CR FISH HTCHY WILLOW BEACH WILLOW BEACH WILLOW BEACH WILLOW SPRINGS RANCH	9287 0 9309 0 9339 0 9359 0 9362 0 9367 0	5 YUMA 2 NAVAJO 6 MARICOPA 1 MOMAVE 7 COCHISE 2 COCONINO 2 COCONINO 2 APACHE 1 MOHAVE 6 PINAL	7 5 13 3 2 2 7 2 10	33 50 33 58 34 44 32 18 35 15 35 37 32 33 35 52 32 43	114 08 109 58 112 44 113 37 109 51 112 11 112 24 109 49 114 39 110 52	5280 2095 2125 4190 6750 5750 6960 800 3690	8A SS 6P 5P 7P 8A SA	8A 8A 7A 6P 5P 7P 4P 8A 5A	8.4		ROBERT P MC ELHANEY BUR INDIAN AFFAIRS JUHN H MC CARROLL U S BUR RECLAMATION J THEO LELY CITY OF WILLIAMS MRS VIRCHINIA TATUM NAT FISH HATCHERY U S NATL RARK SERVICE M O SIMPSON	YUCCA 1 NNE YUMA CITPUS STATION YUMA PROVING GPOUNO YUMA VALLEY YUMA WALLEY YUMA GLOSEO STATION SUPERSTITION MOUNTAIN	9652 9654 9657 9663 9662	05 05 05 05	MOHAVE YUMA YUMA YUMA YUMA YUMA	2 2 2 2 2	32 40 32 44	114 08 114 39 114 24 114 43 114 36 114 37	193 324 120 194 240	MID MID	BA MIO BA MIO AB	8 A	C J	FOPD MOTOR COMPANY U OF A EXP FARM U S ARMY METEROL TEAM U OF A EXP FARM U S WEXTHER BUREAU INT BOUND + NTR COM  CLOSEO 1/30/68
MINDOW ROCK WINKELMAN 6 5 WINSLOW WB AIRPOPT WORKMAN CREEK 1 WORKMAN CREEK 2 WUPATKI NAT MON Y LIGHTING FANCH YAEGEP CANYON YAVA 6 55E YOUNGTOWN-MARINETTE	9420 0 9439 0 9534 0 9535 0 9542 0 9562 0 9572 0 9601 0		10. 6 7. 7. 6 10: 13:	32 55 35 01 33 49 33 49 35 31 31 27 34 41 34 27	109 03 110 43 110 44 110 55 110 55 111 22 110 12 112 10 112 48 114 18	6750 2075 4895 6970 6970 4908 4550 6000 3780	7A M10	5P 8A		нJ Н	BUR INDIAN AFFAIRS WAYNE A GOINS U S HEATHER BUREAU U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S BUR RECLAMATION OONALD F. SMITH	NEW STATION' INNEP BASIN NO 2	4329	02	COCONINO	6	35 20	111 40	1000				1	CITY OF FLAGSTAFF

PRAINAGE CODE: 1-AGUIA FIRIA 2-COLORADO 3-DESERTI 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 6-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 1-SANTA CRUZ 12-VEDED 13-VILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Room A-106, Arizona State University, Tempe, Arizona 52581, or to any Weather Dereau Office mear you. Additional precipitation data are contained in "EURURITY MEDIOITATION DATA ARIZONA" and "Storage-Gage Precipitation Data for Western United States".

DIEDNIONAL UNITS: Unless otherwise indicated, dimensional units used in this bulletin are 'Temperature in 'F, precipitation and evaporation in inches and wind novement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 55 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of which directions and speeds divided by the number of chaervations.

ORSERVATION TIME: The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground with the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations snow on ground values are at 3 00 a.m., M.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and Wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record

SNOWFALL Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1951

STATION NAMES Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES. Montbly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this hulletin

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- \* Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windsbield.
- H Adjusted to a full month.
- D. Water equivalent of snowfall sholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- W One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed dmily record, Degree day data, if carried for this station, bave been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin toy are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in "Rourly religitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" table
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sumset,
- VAR This entry in time of observation column in Station Index means variable
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, thie reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue

General weather conditions in the U. S. for each month are described in the publications WONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 26402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1935 may be found in the publication "Substation History" for this State, price 50 cents Similar information for regular Weather Bureau etatione may be found in the latest annual issue of Local Climatological Data, price 105 cents. These publicatione may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and noney order abould be made payable to the Superintendent of Documents. Resittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402.

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U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

4FR 16 1950

ARIZONA

FEBRUARY 1968

Volume 72 No. 2

# CLIMATOLOGICAL DATA

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Stotion	Average	Averoge	Average	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys		-	32° or Below	- M.O.	Totol	Deporture	From Normol	Greotest Day	Dote	Totol	Mox Depth on Ground	Date	.10 or More	50 or More	1,00 or More
# # # NORTHWEST 01																								
BEAVER OAM COLORAGO CITY DAVIS OAM ND 2 KINGMAN ND 2 PIERCE FERRY 17 SSW	69.0M 55.4 71.8M 63.7 61.1	43.4M 35.6 51.7M 40.6 37.6	56.2M 45.5 61.8M 52.2		70 84 76	26 25 24 26 25	26 23 43 30 25	1 3 1 1	254 558 115 365 447	0 0 0 0	00000	5 2 7	00000	.61 1.10 .83 .91 1.38				14	.0	0		1 3 2 2 2	1 2 1 0 2	0 0 0 0
PIPE SPRINGS NATL MDN TRUXTON CANYON TUMEEP WIKTEUP WILLDW BEACH	57.5 63.4M 58.7 72.5 74.1	32.0 37.0M 35.9 42.1 49.5	44.8 50.2M 47.3 57.3 61.8		74 71 86	25 25 25 25 26 •	17 27 24 31 41	1 1 1 1	578 424 507 218 117	0 0 0 0	00000	16 4 7 1 0	0 0 0 0	.93 .82 .83 .15	-	.44 1.16	.48	14	.0 .0 .0	0		2 2 1 1	0 0 0	0 0 0 0
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DIVISION			53.0	8.0										.75	-	.54			.0					
NORTHEAST 02													-											
ALPINE BETATAKIN BLUE RIDGE RS BRIGHT ANGEL RS	48.5M 44.3 49.9	27.9	33.7M 36.1 35.9		61	24 25	15 10		903 832 837	0 0	0	24 29	0 0 0	0 1.16 .31 .87	•	•22	.21 .46	11 21 14	3.5	6	2+	5 1 2	0 0 0	0 0 0
BURRUS RANCH CAMERDN	58.4	32.9	36.2		71	27.	23	1 6 •	828 554	0		27	0	.10			.04		.0	12	1	0	0	0
CHEVELON RS CHINLE CIBECUE COPPER MINE TP	49.1 52.1 60.3 48.9	25.9 28.6 30.6 30.5	37.5 40.4 45.5 39.7		60 65 72	26	13	2 2 2 3 •	792 710 559 725	0 0 0	0 0	27 22 20 16	0 0 0	.50 .50 1.03	-	.66	.23 .16 .36	11 22 10	2.0 T	17 0 0	3+	3 4 0	0 0 0	0 0 0
COW SPRGS TRAOING PDST DINNEHDISO FLAGSTAFF WB AIRPORT //R FORESTDALE FORT VALLEY	52.2M 52.0 48.4 53.5 47.8	26.6M 26.2 23.2 24.5 18.4	39.4M 39.1 35.8 39.0 33.1	6.2 5.9	62 62 66	26 25 24 26 24	13 19 7 15 0		735 744 839 745 916	0 0 0 0	0	24 29 27 29	0 0 0 0	.10 .40 1.29 1.05	-	.49 1.50		10	9.3 T	19	1	1 3 5 4	0 0 0	0 0 0
FREDDNIA GANADO GRAND CANYDN NAT PARK GREER HAWLEY LAKE	48.9 47.3 46.7 45.7	24.9 28.9 20.9 M	36.9 38.1 33.8	4.3 5.6	58 57	24 26+ 26 27	18 14 10 8	1 1 1 4	809 773 899	0000	0	28 24 29	0 0 0	1.11 .21 .50 .85 2.08	:	.61 1.09	.21 .30 .27		4.0 4.0 T	0 4	1 14	1 1 3 5	0 0 0 2	0 0 0
HEBER RANGER STATION HOLBROOK JACOB LAKE JUNIPINE KAYENTA	53.5 52.7 44.8 M	23.0 26.0 22.2 M 26.1	38.3 39.4 33.5 M	•6	64 55	24 17 25 27 26	8 17 2	5 • 4 1 8	768 738 906 763	0 0 0 0	0	27 25 29 28	0 0 0 0	.85 .52 .61 1.90 .13	-	•02	.23 .43 .16 .50	13	2.0 T 2.5	0 2	1 11	5 1 3 5	0 0 0 1 0	0 0 0 0
KEAMS CANYON KLAGETDH 12 WNW LEES FERRY LEUPP LUKACHUKAI	50.5M 49.7 60.9 54.2	18.7M 29.0 38.6 26.2	34.6M 39.4 49.8 40.2		61	25 24 20 24	9 18 29 2		874 737 435 712	0 0 0		21	0 0 0	.60 .12 .01			.18 .12 .01	14	. C	0	2+	3 1 0 0	0 0 0	0 0 0
MANY FARMS SCHOOL MC NARY	52.5 50.7	28.6M 22.7	40.6M 36.7		63 62	24 27	15 14	14 15+	694 815	0	0	23 29	0	.30 1.10			.12		5.0		1	3.	0	0
MORMON LAKE RANGER STA NAVAJO PAGE //	54.1 54.3	26.0 32.4	40.1		65 66		16 22	3+ 3	718 620	0		24	0	.47 .16			.47		.0	0 0		1	0	0
PETRIFIED FOREST NP PHANTOM RANCH	54.6	30.2	42.4	3.5	65	25	23	5+	647	0	0	22	0	.72		.06	.34	12	Т	Т	8+	3	0	0
PINEDALE PINDALE PINDN ROUGH RDCK SCHODL	51.7 50.3M	23.7 25.8M	37.7 38.1M		66 62	29 25	10	3 • 1	783 775	0		27 26	0	.87	-	.49	.34		Ť	0 0		1	0	0
SAINT JOHNS SANDERS SANDERS 11 ESE SEBA DALKAI SCHDOL SEDDNA RANGER STATIDN	58.2 55.0M 53.7 53.3 64.2	28.1 27.8M 24.4 29.8 33.3	43.2 41.4M 39.1 41.6 48.8	6.3	66	20 25 25• 24• 26•	17 19 15 20 23	1 5 • 1	629 677 744 672 465	0 0 0	0 0	22 23 25 17 13	0 0 0 0	.55 1.11 1.24 .38 1.49	-	.15	.24 .35 .49 .26	12	T .C	0		3 4 5 2 5	0 0 0 0	0 0 0
SHOW LDW CITY SNOWFLAKE SNDWFLAKE 15 W SPRINGERVILLE SUPAI	51.3 57.2 51.3 53.3 64.6	25.3 24.9 28.8 24.1 31.6	38.3 41.1 40.1 38.7 48.1		70 64 62	26	15 15 18 13 23	4+	766 687 716 756 483		0 0	25 25 18 26 15	0 0 0	.88 .52 .66 .26	-	•10 •27	.30 .17 .14	10	T .00	70	14+	2 0	0 0 0	0 0 0 0
TEEC NDS PDS TUBA CITY WAHWEAP WHITERIVER WILLIAMS	52.8 55.7M 57.7 59.3 50.6	28.3 29.7M 36.2 30.2 26.6	40.6 42.7M 47.0 44.8 38.6	5.4	72	24 27+ 26 24	15 22 28 21 11	5+	700 641 516 577 759		0 0	19	0 0 0 0	.83 .08 .24 1.39 .32	-	.39	.38 .06 .15	14 22 12	.00 .00 .00	0 0	2+	2 0 1 4	0 0 0	0 0 0
WILLIAMS 24 NNW WINDDW RDCK WINSLOW WB AIRPDRT //R WUPATKI NAT MON	55.0M 49.6 51.3 58.9	24.1M 23.6 29.3 33.0	39.6M 36.6 40.3 46.0	2.8	62 66	26 • 27 27 • 27	12 6 13 20	1 5	729 818 710 545	0	0	28 27 16 16	0 0 0	.56 .69 .27	-	. 21	• 36 • 23 • 15 T	14	3.0	1 4	14	2 3 1 0	0 0 0	0 0 0
DIVISION			39.9	4.2										.63	-	.62			1.4	•				
DIVISION			39.9	4.2										.63	-	.02								

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CONTINUED				Tem	perat	ure						-	$\top$					Preci	pitatian	1 601	RUAR		1900	
										N	lo. of	Doys							Sno	w, Sleet		N	lo. of D	oys
\$tation	Average Maximum	Averoge Minimum	Averoge	Deporture From Normal	Highest	Dote	Lowest	Date .	Degree Doys	90° or Above	-	32° or Below	-	Total	Departure	Fram Normal	Greatest Day	Dofe	Total	Max. Depth an Ground	Dote	.10 ar More	.50 ar More	1,00 or More
NDRTH CENTRAL 03																	-							
ASH FORK BAGDAD 2 E BAGOAD 8 NE BEAVER CREEK RS CASTLE HDT SPRS HOTEL	59.6 65.4 63.0 66.5M 73.0	29.2 41.8 35.8 37.5M 46.4	44.4 53.6 49.4 52.0M 59.T	5.1	78 75 77	26 + 25 25 28 + 26	12 32 26 29 40	28 16+ 1 5+ 2+	591 324 445 368 149	00000	0 0 0	21 2 8 0	00000	.37 1.07 1.26 1.23 1.44	•	.78	.26 .52 .52 .39	13 13 14	.0 .0 .0	0000		1 5 5 3	0 1 1 0 2	0 0 0 0
CMILOS CMINO VALLEY CORDES COTTONWOOD GROOM CREEK	68.4 64.9 66.1 55.5M	40.0 40.2 38.6 29.7M	54.2 52.6 52.4 42.6M	5.3			31 32 28 18	1 5 1	307 354 358 640	0	0 0 0	1 4	0 0 0	1.50 .96 1.17 1.05	•	.36	.89 .34 .48		.0 .0 4.0	0 0 5		4 4 4	0 0 1	0 0 0
MILLBIDE 4 NNE JEROME MONTEZUMA CASÍLE N M PERKINSVILLE PRESCOTT	66.5 57.0 67.7 65.4M 57.4	34.2 40.0 35.3 32.8M 28.3	50.4 48.5 51.5 49.1M 42.9	5.1	77 71 81 77 69	25 26 25 25+ 25+	22 33 25 22 20	1 15+ 5+ 1 5+	417 473 384 456 636	00000	0	11 0 7 26	0 0 0 0	1.05 1.33 1.17 .57	-	.44	.42 .61 .35 .28	14 14 13	.0 .0 .0	0	13+	3 4 4 2 2	0 1 0 0	0 0 0 0
PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON WALNUT CREEK	59.1 60.2 58.1 65.4 59.5	32.5 27.2 27.0 46.7 27.5	45.8 43.7 42.6 56.1 43.5	6.2	70 78 69 77 73	25+ 25+ 25+ 25+ 24	23 20 17 38 18	5 4+ 1 1	550 610 644 258 617	00000	0	13 24 24 0 26	00000	.50 .16 .20 .62 .96	:	.58	.17 .10 .10 .35	13+ 13	.0 .0 .0 .0	T 0 0 0 0 0		2 2 2	00000	0 0 0 0
DIVISION			49.2	6.0									1	.91	-	.73			•2					
EAST CENTRAL 04																								
GLDBE MIAMI NATURAL BRIDGE PAYSON 12 NNE PAYSON RANGER STATION	64.7 63.7M 61.1 57.3 60.0M	37.7 40.1M 33.5 29.1 29.8M	51.2 51.9M 4T.3 43.2 44.9M	4.3 4.0	77 74		27 30 25 18 20	1 9 1	394 372 508 626 575	0000	0	5 12 21 21	0 0 0	2.24 1.86 2.21 1.65 1.72	-	.88 .03 .52	.85 .64 1.62 .78	14 14 14	.0 .0 T 6.0	0 0 5 0	1	4 4 3 4 4	2 1 1 1	0 0 1 0
PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION RODSEVELT 1 WNW	60.7 61.0 67.4	31.7 28.6	46.2 44.8 56.1	4.5	73 74 80	25 29•	21 18	1 1 2+	538 579 252	0	0	14 23 0	0	1.70 1.47	-	•45 •56	.71 .47	14	1.0	0	11+	44 4	0	0
SAN CARLOS SAN CARLOS RESERVDIR SIERRA ANCHA	67.1 61.1	38.1 42.5 39.3	54.8 50.2	5.1	81 T9 74	25 28 26	24 34 27	1 1	312 288 421	0	0	0 3	0	2.02 2.36 2.26		.98	.88 .98 1.09	14	•0	0		5	2 2 2	0 0 1
OIVISION		.,,,	49.5	3.2			-							1.88	-	.10	1007		.7					•
# # # SDUTHWEST 05																								
ALAMO ND 1 BOUSE DATELANO EHRENBERG KOFA MDUNTAINS	76.2 76.2 77.3 77.7	41.0 43.2 42.7 49.8	58.6 59.7 60.0 63.8		88 88 87 89	25 25 25 25 25 25	30 30 35 38	1 1 3• 5	182 155 146 88	00000	0 0 0 0	5 2 0 0	00000	.22 .23 .00 .09			.15 .11 .00 .09	13	.0 .0 .0	0		1 0 0 2		0 0 0 0
PARKER QUART2SITE SALDME WELLTON YUMA CITRUS STATION	76.8 76.3 71.6M 76.5 77.7	48.6 47.3 41.1M 44.1 46.1	62.7 61.8 56.4M 60.3 61.9	6.4	87 87 84 88		37 36 31 32 34	1 5+ 5• 5	99 116 244 141 116	0 0 0 0	00000	0 0 3 1 0	00000	.37 .23 .40 .39	•	.29	.34 .12 .20 .21	10 14	.0 .0 .0	0		1 2 1 1	0	0 0 0 0
YUMA PRDVING GROUND YUMA VALLEY YUMA WB AIRPORT R	76.7 78.3 77.2	52.7 48.2 51.3	64.7 63.3 64.3	7.2 7.0	90	25 26+ 25	44 37 41	1 1 1 1	64 94 69	0 2 0	0	0	000	.54 .21 .27		.18	.21	13 14 13	.0	0		2 1 1	이	0 0
DIVISION			61.5	5.3										•28	-	.27			.0					
* * * SOUTH CENTRAL 06																								
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS 1 WNW BARTLETT DAM	71.4 75.5 70.8 73.0 74.3M	41.0 44.8 49.6 44.9 49.3	56.2 60.2 60.2 59.0 61.8M	4 . 2		27	32 34 43 35 41	4 • 1 1 2 • 1	246 141 140 174 97	0000	0 0 0	2 0 0 0	0 0 0 0	.81 .92 1.20 .91 1.12	-	.30	.38	14 10 12 10 12	.0 .0 .0	0 0		3 4 4 5 3	0 0	0 0 0 0
BUCKEYE CAREFREE CASA GRANDE CASA GRANDE RUINS N M CHANOLER HEIGHTS	76.3 70.2 75.5 74.3 71.9	46.8 48.8 43.0 43.4 46.6	61.6 59.5 59.3 58.9 59.3	5.2	81 85 86	25 27• 26 26 26	37 35 32 31 35	3 · 1 · 1 · 1 · 1 · 1	105 163 159 177 164	00000	00000	0 0 1 1 0	00000	1.80 2.33 .50 .66	:	.31	.31 .28	12 13 10 10	.0 .0 .0	0		3 5 1 3 4	0	0 0 0 0
DEER VALLEY ELDY FALCON FIELD FLORENCE GILA BENO	73.3 73.1 73.5 74.1 75.7	46.6 44.1 43.8 42.8 44.8	60.0 58.6 58.7 58.5 60.3	3.8 3.9	84 85 86	26 27+ 26 26 26	37 32 33 30 36	1 6 1 1 3	142 182 177 184 136	0 0 0	00000	0 1 0 2 0	00000	1.17 .29 1.57 .65	-	•36 •18	•15 •63	14 13 12 14	.0 .0 .0	0		4 1 4 3 2	1 0	0 0 0 0
GRANITE REEF OAM LAVEEN 3 SSE LITCHFIELO PARK MARICOPA 4 N	65.3M 74.2 75.9 72.9	38.1M 47.3 45.6 42.6	51.7M 60.8 60.8 57.8	6.1	86	26+ 26 25	33 37 36 27	16 1 1 1	378 127 123 204	0 0 0	0 0 0	0 0 2	0000	2.08 1.66 1.42 1.39		1.09 .45	.82 .64	12 12 14 10	.0 .0	0		4444	1	0 0 0

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				Tem	peratur	re						_					Precip	itation					
				_					_		of Days	<u>'</u>	- 1	_	-			Sno	w, Sleet		No	of De	
Station	Average Maximum	Average Minimum	Averoge	Deporture From Normol	Highest	Date	Lowest	Degree Doys	$\vdash$	Above 32° or	32° or Below	Delow	Totol	Departure From Narmal		Greatest Day	Dote	Total	Max. Depth on Ground	Dote	5	.50 or Mare	1.00 or More
MESA EXPERIMENT FARM MORMON FLAT ORACLE 2 SE PARADISE VALLEY PHOENIX WB AIRPORT R	72.6 70.0 65.0 73.5 72.2	46.4 49.0 41.7 51.3 47.1	59.5 59.5 53.4 62.4 59.7	6.4	82 2 78 2 86 2	28+ 27 26 26 26	38 3 38 1 34 14 42 1 35 1	33	14	0 0	0 0	0 0 0 0	1.32 1.35 3.70 .73 1.20		50 10 35	.46 .55 1.48 .20	13 14 11 9 12	.0 .0 .0	0 0 0 0		4 6 3 4	3	0 0 1 0 0
PHOENIX POST OFFICE SACATON SAN MANUEL SOUTH PHOENIX STEWART MOUNTAIN	73.4 73.9 67.2 73.6 72.2	49.8 41.1 43.3 44.4 45.9	61.6 57.5 55.3 59.0 59.1	5.6 4.5 3.7	83 2 78 2 83 2	27 26 26 26 +	41 1 29 1 34 4 33 1 37 3	27 16	5	0 0 0	3	0000	1.04 1.35 2.49 1.55 1.38	•	20 53 68	.28 .64 1.34 .67	10 9 12 12 14	•0	0 0 0		5 2 5 4 4	1	0 0 0 0 0
SUPERIOR TEMPE TEMPE CITRUS EXP STA TONOPAH 2 S WICKENBURG	67.2 72.0 74.0 71.8	52.0 45.3 43.1 38.7	59.6 58.7 58.6 55.3	5.0	85 2 85 2	26 27 27 27	44 14 34 1 32 1 32 7	16 18 18	12	9 9	0 0 0 1	000	1.94 1.45 1.43	•	01 65 24	.77 .38 .43	14 10 10	•0	000		4 5 4 3	0	0
WILLOW SPRINGS RANCH WINKELMAN 6 S YOUNGTOWN-MARINETTE	61.8 72.6 74.5	37.3 37.0 46.5	49.6 54.8 60.5		83 2	28 24 26	27 2 28 3 37 1	+ 28	9	0	3 6	000	2.05 2.88 1.23			.60 .83 .55	13	.0	0		5 6 4	3	0 0 0
DIVISION			58.5	4.9									1.40	•	44			•0					
SOUTHEAST 07		40.6	40.4	4 7	85 2	,,	40 1	13		0		0	74		07	.76	10	.0			1	1	0
AJO ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY ARIZ SONORA DESERT MUS	72.6 72.4M 61.4 69.4 74.0	48.5 41.5M 34.1 37.2 44.9M	60.6 57.0M 47.8 53.3 59.5M	4.7	88 2 72 2 82 2	27 23 26 26	26 1 21 1 25 2	23	3	0 0 0		0000	.76 1.05 2.81 1.21		42	.55 1.25 .31	10	.0	0 0 0		3 5 6 0	2 0	0 0 0
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	70.0 70.0 62.7 54.7 60.3	40.3 39.1 41.6 29.2 24.8	55.2 54.6 52.2 42.0 42.6		84 2 74 2 69 2	26+ 26 25+ 26 25	33 6 24 4 33 2 20 1 15 2	29 36 66	9	0	0 5 0 0 20 27	00000	1.44 1.30 2.34 1.44	•	63	.41 .59 1.00 .44	13 12 10 14 14	.0 .0 .0	0000		5 5 6 4 4	1 0	0 0 1 0
BOWIE CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONADO NM HOGRS	64.8 63.8 61.2 68.0 65.3	34.8 33.8 37.0 42.7 37.3	49.8 48.8 49.1 55.4 51.3	3.6	76 2 73 2 81 2	25+ 26 26• 25 25	25 3 21 1 25 1 34 3 26 1	46	52	0 0	10 10 6 0 0 5	00000	1.20 1.69 1.83 1.50 2.49		49 59	.47 .68 .92 .50	12 9 12 11	.0 .0 .0	0		4 4 4 5 5	1	0 0 0 0
CORTARO 3 SW OOUGLAS OOUGLAS B=0 FAA AP OOUGLAS SMELTER OUNCAN	73.0 67.7 66.0 68.0M 65.2	43.1 35.8 37.6 38.9M 33.2	58.1 51.8 51.8 53.5M 49.2	4.6	79 2 78 2 80 2	28+ 26 26 26 25	34 5 20 2 25 2 24 2 21 5	31	78 75 28	0	0 0 8 6 5 5 13	00000	1.79 1.13 1.23 1.24 1.35		65	.90 .43 .49 .38	13	.0 .0 .0	0		45445	0 0 0	0 0 0 0
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	65.0 65.0 69.9M 51.1 53.3	38.3 41.5 36.9M 32.8 39.5	51.7 53.3 53.4M 42.0 46.4		79 2 80 2 65 2	11 25 25 25 29 26	31 18 31 1 25 5 26 16 30 15	33	29	0	3 1 2 9 4	0 0 0 0	2.54 .91 1.13			1.51 .30 .63 1.05	9	.0 .0	0 0	:	2 4	2	2 0 0 0
NOGALES NOGALES 2 N ORGAN PIPE CACTUS N M PALISADE R S PEARCE	69.7 69.3 73.9 46.7 67.3	34.4 33.3 44.4 28.7 37.0	52.1 51.3 59.2 37.7 52.2		82 2 85 2 57 2	26 28+ 25+ 26 25	22 1 22 1 36 5 21 1 23 1	16	91 53 83	0	0 13 0 12 0 0 0 27 0 5	0 0 0 0	.96 .79 1.43 0 3.15 2.17			.32 .55 1.28 1.08	10 9 10	.0 .0 .0 11.0	32	14+	3 3 5 5	3	0 0 0 1
PORTAL 4 SW SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM SAHUARITA	59.8 73.0 68.4 66.2 73.2	28.9 45.5 39.8 37.6 40.3	44.4 59.3 54.1 51.9 56.8	5.3	72 86 80 79 87	26 26 26	18 2 34 1 28 4 24 4 22 1	31		0	0 21 0 0 0 3 0 5	0	2.19 1.18 .42 .64 .85		27	.62 .58 .32 .31	10 14 14	.0 .0	0 0		7 5 1 3 2	0	0 0 0 0
SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE	65.7M 65.5 66.4 71.3 69.4	32.5M 38.4 42.1 42.1 42.9	49.1M 52.0 54.3 56.7 56.2	4.5	76 79 78 81 80	26 26 27	19 1 27 3 32 1 33 11 33 1	30	71	0	0 17 0 3 0 1 0 0		1.43 1.20 1.81 1.15 1.53		35 17	.68	9 12 12 10 10	.0 .0	0		3 5 3 5	1 1	0 0 0 0
SELLS SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	72.5 69.4M 68.5 72.4 71.6	38.0 48.4M 40.0 42.5 43.1	55.3 58.9M 54.3 57.5 57.4		82 2	27 28 26	31 14 40 14 30 1 29 2 31 1	30	76 72 06 12	0 0	0 4 0 0 2 0 4 0 3	0	.89 .62 1.45 1.29 1.19		68	.34 .46 .62	10 10 11 10 10	.0 .0 .0	0		2 3 4 4 3	0	0 0 0 0
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	75.0 71.3 72.8 65.6	47.2 46.8 36.6 33.1	61.1 59.1 54.7 49.4	7.8 6.2	89 85 84 77	26	35 2 30 1 24 1 20 3	1 20	70 93 48	0	0 0 0 1 0 4 0 13	0	1.73 .99 .94 1.73		85 15	.33 .24	10 10 13 12	.0 .0	0		3 5 4 5	0	0 0 0
OIVISION			52.8	3.5				I				1	1.39		37		I	• 2				ı	

Station	Total	,				T		7	0	0	10	11	12		of Mo		16 15	10	10	20 0	21	22 0	2 04	OF.	20	077	20	20 00	, ;
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RTHWEST 01 VER DAM	.61											.52		.03	.06														
DRADD CITY 15 DAM ND 2	1.10									T	.02		.10	.50 T	.61	•50 T						T							
SMAN NO 2 E HAVASU	.91 .43										.17	80°,	.17	.09	.49														
NT TRUMBULL CH SPRINGS RCE FERRY 17 SSW	.36 .88 1.38										.01	.25 .59	.10	T • 74	.40	.36 .12 .02													
SRRINGS NATE MON	.93									т	•03	.31	.10	.10	.37	***				•	.05								
EER LEUR	.83											.35		.05	.48														
DW BEACH	•35 •38									Т	.09	* 27 T			.08	.02													
THEAST 02																													
NE TAKIN	1.16									T	.20	. 43 T	.16	.03	.18					т.	.21	.05				.14			
RIDGE RS	.87	-		-	-	-	-	-		-	.24	.03	.06	.08	-46	-		-	-		-		-		-	-	T		
RDN RANCH	.10									.04	.04	.04	.02	.07	.03	1		Ţ			.02					.02			
ELON RS	.50 .50									T 03	T . 36	Ť	•12	.16		т		Ţ				.16				T .04	Ţ		
CUE ER MINE TP	.05									.02	. 30	.08	.14	.16	.27	'				•	.05					'	'		
SPRGS TRADING PDST EHDTSD STAFF WB AIRRDRT //R	.40									1.6	.04	T .37	T 21	.38	.12	т					•10 •14	.14				Ţ			
STOALE VALLEY	1.05									.14	. 30	.13	. 30	.30	.10											T			
AING	1.11															1.10					T • 21	.01							
D CANYON NAT RARK	.21 .50									т	.20	.05	.07	• 05	.20	•03		Т			Ť	.04					· 27		
EY LAKE R RANGER STATION	2.08	T								.01	.10	.20	.14	.67	.46	.13											T		
RDDK B LAKE	.52 .61										.02		T	.03	.07	.03					.12	.18				T	,02		
RINE	.13									.04	.11	. 46	0 9 4 7	.32	•50	.07						.13							
S CANYON ETOH 12 WNW SIDE RANGER STA	.60											.13	T	*05	.18						.06	.18				Т	T		
FERRY	1.I2 .01 .16											.04	.03	.16	•37						т	.01							
CHUKA I					-		- 1		-		-	-	-	-	-	-			-		-				_		-	_	
FARMS SCHOOL ARY DN LAKE RANGER STA	1.10		_							•25	T	Ţ	.	.06	.44	T					•12			١.			.12	_	
JO	.47	T	T	T										.47	T														
IFIED FOREST NR	.72	_									.10		.39	.05	T _12				_		_	.03		١.		•02	.06		
DALE TOP FISH HATCHERY	.87 1.66									Т	.34	T .33	.15	.22	.16												T		
N H RDCK SCHOOL	.36	T	T									.07	T	Ť	_	.09				. :	-14	.03		١.		.03	_		
T JDHNS ERS	1.11		_			-		ľ		T	.11	.24	.35	.10	.19			5			.03	.05				•02	.03		
DALKAI SCHOOL	.38												.27	.23	.12	T	T				τ	.10					+15		
NA RANGER STATION LDW CLTY	1.49									.04	.21	;32 †	.26	.15	.46 •28	* <sup>05</sup>	T									T	Ť		
FLAKE 15 W	.52										.17	.01	.11	.05	.30											* 02 T	.10		
NGERVILLE 1 NDS RDS	.26										† 12	.09	.05	.07	T •02							20							
NDS RDS CITY EAR	•83 •08 •24									1		.03	.09	.03	.06 .02							.15					.05		
UT CANYON NAT MON ERIVER	.52									.03	.18	:05 T	.07	.08	.09	0.2										т	.02		
IAMS IAMS 24 NNW	1.39 .32 .56									т	.02	T	.36	, 21 T	.17	.03						.03					1		
IAMS CR FISH HTCHY	.69	.01									.21	.07		.36				.01				.19					.10		
LOW WB AIRRORT //R	.27 T	*01								.06	.05	T	01	.15	1	.04		•01			Т					T	•10		
TH CENTRAL 03																													
FORK PAD 2 E	.37										.02	•05		.04	•26														
AD 8 NE ER CREEK RS	1.07 1.26 1.23									.10	.11 .15	.01 .19	.37 .35	.52 .35	.08 .17 .39	T													
WDDD	1.02									.06	.19		.23	.54															
LE HOT SRRS HOTEL	1.44				·	•				.04	.13	.10	.72	.12	.56	.05										•		-	
D VALLEY ES	.96	•	•	-	-	-	-	-	-	.13	.16	.01	T	, 32	.34	-			-		•		-	-	-	-	•	•	
DNWDDD N KING	1.17									т	.19	.18	.08	.48	.20	.04					- Paragraph								
5 2 SE 1L SRRINGS M CREEK	1.20 2.15 1.05									. 20	.09 .16	. 32	.36	* • 18 T	.85	.22		•03											
SIDE 4 NNE	1.05									.04 T	.04	.03	.10	.22	.34														
NG ME EZUMA CASTLE N M	1.86 1.33 1.17										.09	.27	.15	.07	.90	.06													
INSVILLE	.57									.07			.25	.27	.35			1			T								
CDTT CDTT FAA AR //R GMAN	.50 .16	T		T						.04	.01	.09	.03	.40 14	.04														
GMAN 13 SSW TDN	.62									.09	.01 .10	•10 T	T :	.10	+02 -15	T													
UT CREEK	.96									Т	.26	Т	.13	.29	.28											т -			
6 ESE	1.88											•40	.75	.03	.70														

# DAILY PRECIPITATION

Continued																												FEBRU	JARY	1968
Station	Total	1	2 3	4	5	6	7	8	9	10	11	12		of M		16	17	18	19	20	21	22	23 24	4 25	26	27	28	29	30	31
EAST CENTRAL 04																								-						
BAR T BAR RANCH G15ELA GLOBE MIAMI NATURAL BRIOGE	1.32 1.08 2.24 1.86 2.21	+01								.13 .45 .34	.12 .05 T .03	.28 .22 .57 .40	.08 .28 .35	.08 .60 .85 .64 1.62	.09															•
RAYSON 12 NNE RAYSON RANGER STATION PAYSON RLEASANT VALLEY R. S. RENO RANGER STATION	1.65 1.72 1.70 1.47	T .				_			.03 .02 .02	.24 .21 .22 .19	.04 .06 .04	.34 .46 .48 .41	.22 .21 .23 .40	.78 .76 .71 .47		_			_		_					_		_		•
ROOSEVELT 1 WNW SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HTCHY	1.14 2.02 2.36 2.26 3.10								.02	.27 .20 .30	.1D	.09 .88 .52 1.09	.19 .17 .45 .33	.98	.11												Т			•
SOUTHWEST 05									i																					
ALAMO NO 1 HOUSE DATELANO EHRENBERG KOFA MOUNTAINS	.22 .23 .00 .09 .27								.04	.07 .08	Т		.15 .11 .09 .15	.01																•
RARKER QUARTZSITE SALOME MELLTON YUMA CITRUS STATION	.37 .23 .40 .39								T .09	.03 .12 .20		.12	.34 .10 .03	.01 .05 .21	Т															•
YUMA RROVING GROUNO YUMA VALLEY YUMA WB AIRPORT R YUMA	.54 .21 .27 .18								T T	T	Т		.27	-10 -21 -18																•
SOUTH CENTRAL D6																														
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS 1 WNW ASHURST HAYOEN CAM	.81 .92 1.20 .91								.05	.10 .30 .30 .31	.19	.22 .38 .13	.29 .20 .12 .18	.42 .15 .34 .10																•
BARTLETT DAM BEAROSLEY BUCKEYE CARERREE CASA GRANDE	1.12 .99 1.80 2.33 .50								.04	.03 .20 .22 .12	.07	.43 .32 .84 .42	.35 .02 .08 .88	.02 .45 .62 .75																•
CASA GRANDE RUINS N M CAVE CREEK OAM CHANDLER CHANDLER HEIGHTS OEER VALLEY	1.08 1.17		-	-	-	-		-	.03	.28 .13 .42 .19	-01	.03 .31 .22	.33	.34	.10	-	-	-	-	-	.	-	~ -	1.	-	-	-	-		•
ELOY FALCON FIELO FLORENCE GILA BENO GRANITE REEF OAM	.29 1.57 .65 .68 2.08								.05 .08 .55	.01 .40 .16	.01	.03 .05 .13	.15 .24 .16	.20																•
GRIGGS 3 W HARQUAHALA PLAIN NO 1 HORSESHOE CAM KELVIN LAKE RLEASANT	1.50 .77 2.05 2.00								.12	.25 .09 .04 .12		.17	.35	.56 .30																•
LAVEEN 3 55E LITCHFIELO PARK MARICORA 4 N MESA EXRERIMENT FARM MORMON FLAT	1.66 1.42 1.39 1.32 1.35								.04	.75	.02 .23 .03	.82 .27 .03 .01	.18 .23 .20 .46	.64	.01															•
ORACLE 2 SE RARADISE VALLEY PHOENIX INCIAN SCHOOL RHOENIX WB AIRRORT R PHOENIX POST OFFICE	3.70 .73 .79 1.20 1.04								.60 .20 .05	.17	.06	.37 .06 .15	•26	.61 .07	.11													Ť		•
PICACHO RESERVOIR PINAL RANCH REO ROCK 6 SSW SACATON SAN MANUEL	.84 2.76 .71 1.35 2.49								.13 .64	.12	.03 .12 T	.82 .09	.43 .52 .22 .60	.15 .79 .12	,03															•
SOUTH RHOENIX STEWART MOUNTAIN SUNFLOWER 3 NNW SURERIOR TEMPE	1.55 1.38 2.71 1.94 1.45								.05	.35 .26	.06 .35 T	.67 .04 1.00 .42 .36	.37 .80	•22	.09															•
TEMPE CITRUS EXP STA TOLLESON 1 E TONOPAH 2 S WICKENBURG WILLOW SRRINGS RANCH	1.43 1.18 - 1.04 2.05					-			.04	.34	.01	-	.De	•28 - •70	-	01	-	-	-	-	-	-		· ·		-	-			
WINKELMAN & S YOUNGTOWN_MARINETTE	2.88								.72	.10	.30	.73 .38	.83	.20																
s a a southeast 07																														
AJO MELL AMAOO 1 SE ANVIL RANCH APACHE 6 WNW	.76 .73 1.00 1.05 2.81								1 .15 .30 .40	.76 .73 .32 .55		.12 .15 1.25	*05 *23	.17	.05												.08	•11		
ARACHE POWOER COMRANY ARIVACA 1 E ARIZ SONORA DESERT MUS BEAVERHEAD LODGE // BENSON	1.21 .99 .00					-		-	.21	.28	.10	.31	.10 .23	.03	-	-	-	-			-	-		-	-	-	T -	•03		•
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMRS BLUE BOWIE	1.30 2.34 1.44 .94 1.20								.19	.31 1.00 .32 .20	,27 †	.59	.11 .33 .15	.10 .44 .26	Ť											.0	7 •28 • •07			•
CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORDNADO NW HOORS CORTARO 3 SW	1.69 1.83 1.50 2.49 1.79								.68 .03		T	. 92	.18 .45 .45	.06 .29 .20 .11	.01 .11	т	•02									.10	Ť			:
OOS CABEZAS 1 SE OOUGLAS	2.29								.16 .27	.20	.06	1.08	.53 .43	.26																:

	7														Day	r of 1	/lonth																	
Station	Total	1	T	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	2	6	27		29	30	31
OUGLAS B-O FAA AP OUGLAS SMELTER JUNCAN EAGLE CREEK ELGIN 5 N	1.23 1.24 1.35 1.51 1.13									.06	.25 .25 .12		31	.12 .18 .12 .57	.38 .59	. 2	.01							.07	,						.12			
AIRBANK I S ORT GRANT ORT HUACHUCA ORT THOMAS 2 SW RITZ RANCH	2.54 .91 1.13 1.42	-	•		•	-	-	-	-	-	.30	.03	1.01	20	.10	. 2		.02	-	•	-	-	.05	-	-	-				-	.04	-		
RANVILLE .ITT PEAK .LONOYKE 3 SE IC NEAL ITO FAGAN RANCH	1.90						-	-		T	.63 * .19	.01	3 *	1,000 T	. 34	.4		-	-	-	-	-	-	-	-	-				-07		T -		
LAZY H RANCH OGALES OGALES 2 N OGALES 2 N OFFICE CACTUS N M OFFICE SALTS	2.63 .96 .79 1.43 0 3.15										.15 .29 T .55	.30	0 T 2 .01	2 1.86 .32 .30 .40	15 T	.1														T	T	•09 •02		
ATAGONIA EARCE ORTAL 6 SW EGOINGTON UBY STAR RANCH	2.00 2.17 2.19 1.94										.50 .21 .42	.31	9 T 2 •1: 8 •4:	1.08 1.08 1.05 1.05	.36	.3	3			т											.12	.02		
UCKER CANYON ABINO CANYON AFFORO AFFORO EXPERIMENT FRM AHUARITA	1.53 1.18 .42 .64										.25 .11 T	.1	9	.80 .24 .01	.10	.0	5 2 1														Т			
ALA RANCH AN RAFAEL RANCH AN SIMON 9 ESE ANTA RITA EXP RANGE ANTA ROSA SCHOOL	1.52 1.43 1.20 1.81 1.15										.36 .58 .05	0	3 .0 5 .1 8 .0	4 .54	.03	.0	7 6													.02	Т	•02		
ASABE ASABE 7 NW ELLS ILVER BELL ITEPHENS RANCH	1.53 1.00 .89 .62 1.61										.42 .40 .01	.4 .5 .3	5	0 .0	.32	1															.17	.20 .12		
OMBSTONE UCSON CAMP AVE EXP FM UCSON MAGNETIC OBSY UCSON UNIV OF ARIZONA UCSON WB AIRPORT R	1.45 1.29 1.19 1.73										.34 .11 T	.6 .6	2 .0 5 T	1 .3 .2 .7	.22	.0	8													т	T T •01			
TUMACACORI NAT MON WILLCOX 3 NNN Y LIGHTNING RANCH	1.73										.23		5	.5		7 .2	6													T	.01	.03		

### DAILY SOIL TEMPERATURES

										_						1	Day	Of M	lonth															F . 6
5	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
SAFFORD E	XPERIMENT FRM																																	
2	INCHES	MAX MIN		-				55 42	55 44	57 44	50 48	54 46	58 45	54 48	50 44	54 40	54 40	58 42	60 43	59 46	62 44	63 45	66 48		65 46	67 47		65 50	63 49	67 52				58.9 44.8
4	INCHES	MAX MIN				50 43	51 43	52 44	52 46	52 46	49 48	52 47	52 46	51 48	48 45	49 43	49 43	52 44	53 45	54 47	56 47	56 47	57 49	57 51	62 50	61 51		61 54	59 52	60 54	58 52			53.9 47.0
8	INCHES	MAX MIN					50 47	52 48	52 49	52 49	52 51	52 50	53 49	52 52	50 48	50 47	50 46	52 48	53 49	54 50	56 51	56 51	58 52	58 55	58 53	59 53		60 56	59 56	60 57	59 55			54.0 50.2
20	INCHES	8 AM	51	50	51	51	50	50	54	51	51	52	52	52	52	52	52	51	51	52	52	52	53	54	55	55	55	55	56	56	57			52.6
40	INCHES	MAX				52 51		52 51		52	52 51	52 51	52 52	52 52	52 52		52 52	53 52	53 53	53 53	53 52	54 53	54 53	54 53	54 53	56 54		56 55	56 55	55 54	55 54			53.1 52.3
TEMPE CIT	RUS EXP STA																																	
2	INCHES	8 AM	44	46	46	46	46	49	49	49	53	55	56	54	53	51	50	51	51	53	53	53	53	54	51	52	55	56	56	54	53			51.4
		MAX MIN		60 46			62 46		63 49	63 49	60 53	60 55	63 56	60 54	57 53	60 51	62 50	63 51	63 51	68 53	67 53	67 53	66 53	69 54	68 51	70 52		72 56	67 56	73 54	7 I 5 3			64.3 51.4
4	INCHES	8 AM	46	46	47	47	47	49	50	50	53	55	57	54	53	52	50	51	52	54	53	53	53	54	52	53	55	56	55	55	54			51.9
		MAX M1N	53 46			54 47	55 47	56 49	58	58 50	58 53	58 55	59 57	57 54	55 53	56 52	57 50	58 51	58 52	60 54	60 53	59 53	59 53	60 54	60 52	61 53	64 55	65 56	62 56	65 55				58.4 52.0
8	INCHES	8 AM	49	48	49	49	49	51	51	52	53	55	56	55	54	53	52	53	53	54	54	55	55	55	54	54	55	56	57	57	56			53.2
		MAX						57 51	58 51	58 52	58 53	57 55	58 56	57 55	55 54	56 53	57 52	58 53	58 53	59 54	60 54	60 55	60 55	61 55	60 54	62 54		64 56	63 57	64 57	64 56			58.8 53.2
20	INCHES	8 AM	53	53	53	53	53	53	54	54	55	56	56	56	56	56	55	55	55	56	56	56	57	57	57	57	57	58	58	58	58			55.6
39	1 NCHES	8 AM	55	55	55	55	55	56	56	56	56	56	56	56	57	57	57	57	57	57	57	57	57	57	57	57	58	58	58	58	58			56+6
89	INCHES	8 AM	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62			62.0

SAFFORD EXPERIMENT FARM -

NO SLOPE, CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

					-											Day (	Of M	onth												- '	FBRU	ART	1968
Station		I	2	3	4	5	6	7	8	9	10	11	12	13			16		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * * NORTHWEST 01																																	
BEAVER DAM	MAX	62	67	70	70	67						74	61	60	58	60	62	65	61	74	72	74	73	72	75	80	81	79					69.0
COLORADO CITY	MIN	45	47	36 56	53	54	53	56	57	54	54	51	50	46	45	42	50	45 52	58	62	46 60	60	61	62	47 66	70	55	52	58	59			43.4
DAVIS DAM NO 2	MIN	70	34 64	67	33	36 70	68	70	69	69	43 70	36	33 66	36 70	33 59	33 65	32 65	70	35	33 74	38 76	81	33	31 82	36 84	42	46 82	39 80	32 80	37 73			35.6 71.8
KINGMAN NO Z	MIN	55	51	62	63	50 64	55 62	66	47 66	48 65	63	56	52 57	51 55	50 51	48 54	48 57	60	60	50 65	51 71	54 69	68	53 65	54, 75	75	52 76	60 75	60 71	60			51.7
PIERCE FERRY 17 S5W	MIN	53	32 56	33 59	57	36 57	64	64	39 62	63	43 54	43 59	41 52	51	3 9 5 2	53	36 56	38 56	61	67	46 66	48	66	46 69	69	71	70	50 69	67	39 64			40.6 61.1
PIPE SPRINGS NATL MON	MIN	48	53	30 58	31 56	32 53	35 52	36 54	32 56	41 57	45 57	38 51	41 51	39 48	37 50	35 51	32 54	37 50	38 60	39 65	63	62	62	65	68	70	69	39 63	33 60	61			37.6 57.5
TRUXTON CANYON	MIN	17	30 62	61	62	33 64	35 67	36	37 65	62	40	36 56	32 53	33	31 51	28	29 59	30 56	41	30 69	32 69	35 68	33 66	29 68	71	30 74	41 72	70	26 68	29			32.0
TUWEEP	MIN	52	36 57	32 57	30 56	32 55	57	38	37 59	55	56	41 52	40	49	38 49	53	35 56	35 50	62	37 65	67	37 63	36 62	38 68	70	38 71	39 70	64	35 60	62			37.0
WIKIEUP	MIN	66	70	72	33 74	29 74	35 74	31 74	36 72	35 65	64	38 68	37 63	38	37 60	30 63	32 67	34 67	38 74	38 79	77	37 77	74	38 83	83	41 86	80	47 80	34 77	34 76			35.9 72.5
WILLOW BEACH	MIN	70	38 66	35 70	34 75	40 73	47 71	43 73	40 73	43 73	52 68	61	45 65	42 69	40 65	39	38 70	37 71	71	46 79	43 78	41 82	45 81	43 80	43 84	45 86	86	47 81	48 84	46 77			74.1
YUCCA 1 NNE	MAX	64	43 66	42 70	68	43 68	68	68	47 67	47 66	56 58	47 62	48 62	52	52	61	66	50	73	51 75	52 74	53 75	72	52 79	55 79	53	55 76	5 8 77	73	50 74			49.5 68.7
* * *	MIN	34	42	38	41	38	46	43	40	48	50	45	46	48	45	40	40	41	44	47	50	46	45	49	48	46	50	53	53	45			44.9
NORTHEAST 02																																	
ALPINE	MAX	48	49			5 1	52	51	50	49			40	35	40	40	46			51	55	54		54			59	55		47			48.5
BETATAKIN	MIN	18	7 41	39	39	40	13	20	16	26	44	27	27 37	39	18	7 40	20	43	45	53	20	49	43	28	57	55	19 56	52	21	43			18.9
BLUE RIDGE RS	MIN	15	18	57	50	41	27	28	27 53	30 54	30	32 43	29 45	28	26 39	42	26	26	50	49	35 57	53	54	50	35 59	61	35 59	38 58	26 58	30 47			27.9
BRIGHT ANGEL RS	MIN	10	11	11	15	11	13	17	19	21	30	30	31	30	28	17	18	23	30	22	24	25	27	22	25	26	24	27	28	19			21.9
BURRUS RANCH	MAX	36	45	43	38	41	40	45	42	41	40	45	45	39	42	45	48	49	48	58	55	54	52	62	64	60	59	62	49	50			48.2
CAMERON	MAX	47	10	52	18	50	54	50	55	54	54	60	55	54	55	19	59	60	62	60	30 64	62	64	66	71	70	67	71	68	60			58.4
CHEVELON RS	MAX	38	52	51	55	23	43	52	28 51	38	39	40	39	32	36	43	33	31	48	55	36 53	53	38 55	57	59	58	60	59	56	50			32.9 49.1
CHINLE	MAX	16	39	43	45	46	46	50	50	31	54	29 51	46	30	26	49	51	57	56	60	61	57	51	59	65	63	61	59	50	56			25.9
CIBECUE	MIN	50	19 58	62	56	61	60	62	63	58	57	39 54	47	50	32	53	57	30 59	60	67	67	64	60	69	70	72	71	70	62	62			28.6
COPPER MINE TP	MAX	43	25 41 19	22 40 19	32 42	30 41	40	31	40	43	50	39 47 34	46	38	34	47	29 51 31	29 51 33	30 51 38	27 59 34	29 58 38	29 55 34	31 51 34	59 34	60 36	60	32 61 38	60	36 47 34	28 41 30			30.6 48.9 30.5
COW SPRGS TRADING POST	MAX	18	37	19	20	45	46	46	26	51	31	34	52	32	31 46	48	52	52	30	59 27	59	54	51	59	62	34	75 28	57	34	55 25			52.2
OINNEHOTSO	MAX	41		41	46	21	45	45	47	48	52	52	52	51	51	48	51	52	57	62	61	58	53	59	60	62	59	60	57	53			52.0
FLAGSTAFF WB AIRPORT	MAX	39	21 54 9	46	41	42	41	51	51	42	41	43	38	38	37	41	47	47	52	59	59	51	52	56	62	59	59	59	47	49			26.2 48.4 23.2
FORESTOALE	MAX MIN	42	48	54	45	52	52	57	5.0	5.2	50	50	44	46	44	40	50	50	54	56	59	60	55	60	65	66	66	62	5.2	55			53.5
FORT VALLEY	MAX	40		47	18 45 3	45	43	51	51	42	40	41	41	37	40	42	47	47	48	60	52	50	49	50	60	57	55	54	50	49			47.8
FREDONIA	MAX	47	50 33	54	53	50 37	18 51 35	20	53	53	32	30	30	26	11	56	54	50	60	63	63	60	60	65	68	69	24		13	13			10,4
GANADO	MAX	36	43 15	42	41	43	43	51	51	43	48	48	42	41	44	45	47	56	52	56	54	54	49	57	61	57	60	53	46	55			48.9 24.9
GRAND CANYON NAT PARK	MAX	43	49	46	41	41	41	49	50	43	38	44	40	40	40	45	42	43	50	56	54	53	51	54	57	58	58	53	45	48			47.3
GREER	MAX	39	52	40	42	48	4.8	5.2	5.0	42	44		40	45	3.8	45	45	45	45	47	52	53	41	47	52	52	57	52	45	52			46.7
HAWLEY LAKE	MIN MAX MIN		47	18																													45.7
HEBER RANGER STATION	MAX	41	58	52	55 21	52	49	57	59	47	46	51	47	43	45	49	49	56 24	51 34	58 22	60	59 25	51	60	65 26	62	62	59 35	53	56 19			53.5
HOLBROOK	MAX	38	41	39	41	43				1							59	64	62	63	60	60	62	60	6.3	63	63	61	50	55			52.7
JACOB LAKE	MIN MAX MIN	43	21 49 18	46	17 45	63	41	44	4.5	41	41	41	36	30	35	43	42	38	47	54	45	47	48	50	54	55	53	52	40	42			44.8
JUNIPINE	MAX	2	51	17	18	20	23	6.2	6.1	51.	54	50	48	43	41	49	54	55	62									70	62	61			
	MIN		25					30	35	40	38	39	26	35	32	31	5.6	,,	,									-					

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BAGOAO 8 NE	MAX	1 58	62	65	63	<b>S</b>	6	7	63	9 58	10	II -	I2 51	13	14	1S 53	57	17	18	70	20	21	67	23 73	24	25 75	26 74	27	28	29	30	31	63.0
BEAVER CREEK RS	MIN	26 60	30 69	27	33	30 66	35 67	33 67	33 71	38 70	44	38 65	40	37	37 51	32	31 62	30	32 67	35	36 70	33	35	49	39	37	41	74	45	41		1	35.8
CASTLE HOT SPRS HOTEL	MIN	3 I 73	75	76	75	75	39 75	39 75	36 73	68	68	67	65	61	37 60	33	35 68	69	32 74	36 77	46 75	74	75	77	80	82	41 83	31 79	76	41 75			37.5
CHILOS	MIN	62	63	66	70	70	73	72	72	72	61	63	60	57	50	43 53	62	66	65	72	76	70	47 69	46 74	79	50 80	50 81	52 78	45 75	47 73			68.4
CHINO VALLEY	MAX MIN	31	33	36	38	37	40	36	38	38	40	43	45	45	40	35	36	38	40	40	40	38	40	44	46	47	47	45	42	43			40.0
COROES	MAX	60	68 34	66 36	65 38	68 36	68	68	67 39	61	58 45	58 44	54	51 38	51 38	58 35	61	5 9 3 6	67	71 41	65 40	66	69	73 45	75 45	78 46	75 47	70	65 45	68			64.9
COTTONWOOO	MAX	61	63	70 31	66	67 28	68	69	66	60	63	59	52	48	48	57	62	63	69	73 38	72	71	71 43	75 43	78 41	79	77	73 47	67	69 37			40.2 66.1 38.6
GROOM CREEK	MAX	49	57	52	53	54	54 31	55 32	56 28	54 36	50 34	43	41	46	41					66	62	60	58	65 31	67	67	65	60	56 28	57			55.5
HILLSIOE 4 NNE	MAX MIN	61	65 30	68	68	70 24	70 29	71 32	69	63	62	58 40	62	55	50 36	57 32	61	59 30	68 36	72 40	69 35	70 34	69	74 36	76 35	77 35	75 38	72	70	68			66.5
JEROME	MAX	53 33	53 34	56 35	60 37	56 35	58 40	59 41	58 42	57 45	52 40	53 39	50 38	45 35	41	40 33	48 36	52 36	53.	61	65 44	62	60	62	68 47	69 48	71 48	68 50	65 39	57			57.0
MONTEZUMA CASTLE N M	MAX	61	63 27	69 26	66 27	69 25	67 34	71 31	69 33	64 39	65 45	62 47	56 42	50 38	5 2 3 9	58 33	63 32	66	72 42	74 34	73 38	72 37	73 34	74 37	80	81	77 38	75 42	69	71			67.7 35.3
PERKINSVILLE	MAX	57 22	62 32	68 24	62	64 23			64 30	58 38	60 44	57 43	5 <sub>1</sub>	48 38			60 31	60 30	69 37	74 31	73 35	69 32	70 32	77 32	77	77 34	74 34	70 42	67 29	67 29			65.4 32.8
PRESCOTT	MAX	49	56 20	61 25	55 20	57 20	58 21	62 27	61 28	5 2 2 8	52 36	51 32	46 31	47 32	46 32	52 26	56 25	51 28	58 30	65 29	62 31	61 30	59 33	63 29	68 32	69 31	66 32	65 37	57 30	5 9 2 5			57.4 28.3
PRESCOTT FAA AP	MAX	50 24	55 27	57 28	57 24	60 23	60 29	63 29	61 30	53 37	55 41	55 36	46 37	47 35	48 33	53 29	56 30	56 31	61 33	68 34	63 40	64 34	61 39	69 33	70 37	70 35	68 35	67 42	60 30	60 27			59.1 32.5
SELIGMAN	MAX	48	58 25	57 23	57 20	58 22	58 35	58 28	68 23	59 28	51 22	51 31	49 35	46 32	49 33	50 32	56 26	55 25	61 32	66 26	66 28	63 23	68 35	68 23	77 30	78 36	74 28	66 23	68 23	64 23			60.2 27.2
SELIGMAN 13 SSW	MAX	49 17	52 20	55 22	56 18	55 22	58 25	58 22	60 26	57 27	58 33	50 38	54 35	48 36	48 32	51 30	53 25	57 24	58 28	60 27	69 29	65 27	65 30	61 27	66 30	69 28	68 30	67 34	6 <b>7</b> 22	52 20			58.1 27.0
STANTON	MAX	58 38	60 40	65 45	67 47	68 48	68 55	70 50	67 47	62 45	59 48	59 43	52 43	55 41	55 39	58 40	61 41	62 42	69 45	70 50	68 49	68 46	69 47	73 52	75 53	77 57	75 <b>5</b> 5	72 51	67 45	69 51			65.4 46.7
WALNUT CREEK	MAX	52 18	52 24	58 21	56 23	54 21	56 20	59 22	59 20	52 31	51 39	51 37	52 34	53 31	52 31	52 31	52 29	52 25	62 29	69 28	66 31	66 27	64 32	7 1 2 7	73 29	72 28	69 27	72 32	65 27	63 23			59.5 27.5
* * *																																	
EAST CENTRAL 04																																	
GLOBE	MAX	58 27	60 32	67 28	66 30	68 29	65 38	64 42	65 34	65 44	55 44	53 42	60 43	51 43	54 39	51 33	58 36	62 35	36	6.8 3.5	72 38	69 40	70 45	70 35	72 44	76 40	77 39	40	72 40	69 41			64.7 37.7
MIAMI	MIN	30	59 31			67 34	65 36	64 45	65 37	37	57 45	54 45	59	53	53 39	50 35	58 36			65 39	71	42	43	68 40		75 41	77 45	45	72 45	64 45			63.7
NATURAL BRIDGE	MAX	30	28	26	29	62 29	32	63 34	33	25	32	55 41	36	34	32	31	57 33	59 34	38	33	63	35	32	35	72 39	74	73 39	39	36	30			33.5
PAYSON 12 NNE	MAX	18	20	23	33	23	29	26	26	33	36	37	32	34	32	23	53	56 26	58 33	30	30	28	61 27	67 26	30	70 30	36	32	55 36	28			57.3
PAYSON RANGER STATION	MAX	57 20	F.0	22	23	23	28	30	25	55 35	39	54 42	35	35	32	53 26	57 28 56	57 29	62 37 63	27	63 31 67	63 28 64	63 30	68 28 69	70 30		71 29 73		60 35	25			60.0
PLEASANT VALLEY R. S.	MAX	21	59 24 58	62 25 62		59 26 61	62 33 61	63 34 61	64 28 62	54 38 59	52 40 55	54 42 56	50 36 49		32	27	29	29	37	29	33	30	34	29	33	33	33		38	29			31.7
RENO RANGER STATION	MIN				29	19	26	36	26	29							28												28				28.6
ROOSEVELT 1 WNW	MIN	61	60	61	64	66	70	68	69	65	58	60	61	58	55	55	59	64	67	69	72	78	72	71	78	78	79	77	80	80			67.4
SAN CARLOS	MIN				38	40 70	70	43 69	69	67	48 59	49 65	48 61	46 58	58	63	42	69	47 72	45 76	45 77	75	47	46 78	80	50 81	50 78	49 77		50 70			69.9
SAN CARLOS RESERVOIR	MIN	60	26 59	24 66	71	28 69	37 70	49 69	32 68	67	47 58	43 59	46 62		42 57		60			36 69	39 72	70	70	36 75	38 75	40 75	40 76	39 76	79	43 76			38.1
SIERRA ANCHA	MIN	34 56	35 60	35 64	35 61	36 63	39 65	64	39 62	40 55	48	46 55		46 51			58			66	42 65	64		43 67		73	48 74		63				61.1
* * *	MIN	27	34	35	33	43	46	44	41	43	40	42	40	35	32	32	37	37	40	38	40	39	39	38	46	48	48	46	37	41			39.3
SOUTHWEST 05																																	
ALAMO NO 1	MAX			76		77								68			72		78	81 41	81	80	83	81	86	88	84	83	80	79			76.2 41.0
BOUSE	MAX	70		75		77	79	78	38 75	73	64	67	67	64	66	69		38 74 41	76 43		82 50	81 46	81 45	84 41	87 45	88	87 49	82	-	80 43			76.2 43.2
OATELANO	MAX	71 35	37 78 35	33 78 35	77	31 79 37	79 39	39 80 38	37 76 37	72	53 68 44		46 69 48	66	67 43	72	76 41	73	79 43	80	83	80	82	83	86	87	86 48	86	79	82			77.3
EHRENBERG	MAX		74	80		74	77	76	75 44	70	69	70 55	73 51	67 51	71	69	75	73	80	85	85 54	82 56	83	86 53	87 53	89 55	87 56	88		81 55			77.7
KOFA MOUNTAINS	MAX MIN	39	42	40	34	38	40	→0	74	62 45	62	63 48	56	58	62	65		. 7	50	-0	81	77	82	84	85	86	85	83	74 59	75			

See Reference Notes Following Station Index

72.2

STEWART MOUNTAIN

MAX M1N

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Second content	Continued										D	ΑI	LY	T	EM	IPE	RA	T	UR.	ES	,											AR	1ZONA FEBRUAR	Y 1
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MACHE PAMPER OFFICE COMPANY  MALE SOLVEY AND ALL SANCE  MALE SOLVEY AND ALL SANCE  MALE SOLVEY AND ALL SANCE  MALE SOLVEY AND ALL SANCE AND AL		MIN	37			8 4	4	50	55	45		50	52		50	48	45	42	43	43	49	46		47	48	43	46	47	51	47	51			
NATION AND MATERIAL PROMET COMPANY  MATERIAL P	SOUTHEAST 07	1																																
NATE SAVILE RANCH MAX	NO																																	1
PACHE C NINA	NVIL RANCH	MAX	64	73	7.	2 7	4	76	79	77	70	67	69	,,	61	65	62	68	73	71	67	73	50	80	70	75	81	82	99	88	72	74		1
SERICE SONORA OESCRT MUS  MAX  MAX  MAX  MAX  MAX  MAX  MAX  MA	APACHE 6 WNW	MAX	61	60	6	5 5	7	54	59	63	65	54	54		55	45	54	55	59	55	61	66		69	69	72	68	66		71	70	70		6
NETSON 23 ANN  MAK 95 07 07 07 07 07 07 07 07 07 07 07 07 07	APACHE POWOER COMPANY	MAX	63	69	7	1 7	1	71	71	69	72	70	62	65	57	57	58	64	67	67	65	72	74	74	71	73	78	79	82	80	74	67		1
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SERENO 2	ENSON 23 NNW	MAX	64	70	7	2 7	0	73	71	70	73	66	60	66	59	58	61	65	69	69	69	72	71	74	71	74	79	81	84	78	71	69		1 3
LILE  MAX. 86 51 51 52 52 53 53 53 53 34 31 33 26 27  LILE  MAX. 96 51 51 52 52 57 64 62 61 60 55 96 63 64 65 61 64 92  MIN. 15 15 19 21 19 22 22 23 32 33 32 33 12 9 23 23 24 24 21 32 25 26 28 37 38 38 29 29  MIN. 15 15 19 21 19 22 12 22 22 23 28 32 33 32 33 12 9 23 23 24 24 21 22 25 28 28 27 38 28 27 28 28 27 28 28 28 27 38 28 28 27 28 28 28 28 28 28 28 28 28 28 28 28 28	ISBEE NO 2	MAX	51	63	6	7 6	1	64	65	64	65	48	54	57	54	46	56	57	60	63	62	68	68	71	64	70	74	74	73	70	64	58		1
NOVELE  MAX	BLACK RIVER PUMPS	MAX	48	51	5	1 5	6	51	55	54	55	57	48	47	50	44	43	44	49	55	57	54	62	61	60	55	62	62	69	63	64	59		
MAX SI 6 37 0 57 25 27 29 28 26 0 68 8 65 55 61 56 0 15 52 50 54 61 56 70 71 72 09 70 77 77 78 71 09 64 65 64 62 64 64 67 64 66 65 63 67 67 68 66 66 67 07 64 66 67 07 64 66 67 07 64 66 67 07 64 66 67 07 64 66 67 07 64 66 67 07 64 66 67 07 64 66 67 07 64 67 69 68 67 69 68 67 69 68 67 69 68 67 69 68 67 69 68 67 69 68 67 69 68 67 69 68 67 69 68 67 69 68 67 69 68 67 69 68 67 69 68 69 69 69 69 69 69 69 69 69 69 69 69 69	LUE	MAX	56	57	6	2 5	7	60	60	59	63	56	51	58	56	50	48	50	59	60	60	67	68	65	59	68	70	74	69	67	61	59		1
AMELO I NN MAX 58 65 56 66 66 67 67 07 66 66 53 57 55 59 51 51 55 58 62 62 62 60 68 68 68 62 70 77 57 76 72 64 62 MIN 25 31 34 32 20 24 26 26 26 26 26 26 26 26 26 26 26 26 26	30W1E	MAX	61	63	7	0 6	5	63	67	66	68	65	55	61	56	51	52	50	54	61	66	70	71	72	69	70	77	77	75	71	69	64		1 6
HARLCAHUA NAT MON  MAX  63 63 62 59 58 63 32 29 78 31 33 43 22 40 44 41 39 42 138 37 56 68 59 61 55 58 59 61 63 65 65 67 71 73 73 73 70 63 61 61 61 61 61 61 61 61 61 61 61 61 61	ANELO I NW	MAX	5 8	65	6	8 6	6	67	67	66	66	53	55	59	51	51	55	58	62	62	60	68	68	68	62	70	75	75	76	72	64	62		
CORONADO NM HOORS  MAX 66 64 64 64 67 68 66 67 68 66 64 64 64 67 68 66 64 64 67 68 67 68 67 68 67 67 76 77 69 67 69 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 68 67 67 78 78 78 88 81 78 76 77 69 69 69 68 68 68 68 68 68 68 68 68 68 68 68 68	CHIRICAHUA NAT MON	MAX	5	58	6	3 6	2	59		62	65	62	52	57	56	44	51	55	58	59	61	63	65	65	65	67	71	73	73	70	63	61		6
ORDINADO NM HOORS  MAX 63 64 70 64 65 64 85 65 65 61 55 47 70 69 69 68 62 65 65 66 70 70 71 66 72 75 77 76 72 68 62  ORTARO 3 SW  MAX 65 74 72 72 74 74 76 77 76 69 69 68 62 65 63 67 67 0 70 71 66 72 75 77 76 81 83 83 75  MIN 34 36 37 37 34 36 44 53 43 52 52 47 47 48 66 43 43 43 42 44 40 42 45 38 42 43 42 48 46 48 48 48 48 48 48 48 48 48 48 48 48 48	CL1FTON	MAX	66	64	6	4 7	1	69		67	68	66	64	64	60	54	53	59	65	66	66	70	74	74	71	73	78	81	78	76	77	69		
DOUGLAS  MAX 65 74 72 72 74 76 77 76 69 69 69 68 62 65 63 67 70 69 69 73 77 77 77 78 81 81 81 83 83 75  DOUGLAS  MAX 66 68 71 71 70 71 67 69 64 59 63 58 52 52 47 48 46 46 33 43 42 44 40 40 21 37 75 77 77 78 78 79 73 70 64 68 78 78 79 79 79 79 79 79 79 78 79 79 79 79 79 79 79 79 79 79 79 79 79	CORONADO NM HOGRS	MAX	6	3 64	7	0 6	4	65	64	65	65	61	54	63	59	48	58	60	62	65	66	70	70	71	66	72	75	77	76	72	68	62		6
DOUGLAS    MAX   64   68   71   71   70   71   67   69   64   59   63   58   52   59   62   63   67   66   71   73   75   68   72   77   78   79   73   70   64     MAX   59   68   70   66   68   68   69   67   54   59   58   55   77   59   62   63   66   65   71   72   74   67   72   76   77   78   72   69   64     MIN   27   25   27   28   35   44   37   46   47   43   45   40   40   40   32   37   38   36   37   32   36   38   36   43   35   40   47   47     DOUGLAS SMELTER   MAX   63   69   72   67   71   71   68   69   54   61   47   43   45   40   40   40   32   37   38   36   37   37   42   42   35   36   40   47   47     DOUGLAS SMELTER   MAX   59   63   67   65   67   70   65   69   60   54   62   58   69   52   56   63   66   66   67   72   70   68   70   77   78   79   80   73   68   66     DOUGLAS SMELTER   MAX   59   63   67   65   67   70   65   69   60   54   62   58   69   52   56   63   66   66   67   72   70   68   70   77   78   79   80   73   68   66     DOUGLAS   MIN   26   21   22   23   23   23   23   33   34   36   43   34   34   47   46   41   42   42   43   44     FORT GRANT   MAX   68   65   60   66   67   62   55   59   64   69   72   71   65   67   68   63   60   58   62   65   71   71   71   68   63   63   63     FORT HUACHUCA   MAX   60   64   72   63   65   67   66   67   54   59   64   57   50   57   58   64   56   57   77   75   77   77   77   77	CORTARO 3 SW	MAX	6	74	. 7	2 7	2	74	74	76	77	76	69	69	68	62	65	63	67	70	69	69	73	77	77	77	78	81	81	83	83	75		1
DOUGLAS B=O FAA AP    MAX   59   68   70   66   68   68   69   67   54   59   58   55   47   59   62   63   66   65   71   72   74   67   72   76   77   78   72   69   64     MIN   27   25   27   28   35   44   37   46   47   43   45   40   40   32   37   38   36   37   40   40   33   36   35   40   47   47   46     DOUGLAS SMELTER   MAX   63   69   72   67   71   71   68   69   54   61   57   52   60   62   63   68   67   72   76   70   74   78   79   80   73   68   66     MIN   29   24   26   29   27   34   45   38   49   47   43   46   41   42   43   39   38   37   37   37   42   42   35   36   40   42   45   50   49     DUNCAN   MAX   69   63   67   65   67   70   65   67   69   60   54   62   58   49   52   56   63   66   66   69   72   70   68   70   75   77   75   72   68   64     MIN   26   21   22   23   21   23   33   27   37   42   35   44   40   36   32   32   32   38   30   32   40   46   32   33   35   36   37   43   34    FORT GRANT   MAX   68   65   60   66   67   62   55   59   64   69   72   71   65   67   68   63   60   58   62   65   71   71   68   63   60   62   64   69   70     MAX   60   64   72   63   63   64   64   72   64   64   74   64   64   74   64   74   64   74   64   74   7	OOUGLAS	MAX	64	68	7	1 7	1	70	71	67	69	64	59	63	58	52	59	62	63	67	66	71	73	75	68	72	77	78	79	73	70	64		6
DOUGLAS SMELTER  MAX 63 69 72 67 71 71 68 69 54 61 57 52 60 62 63 68 67 72 74 76 70 74 78 79 80 73 68 66 69 70 72 77 71 71 71 68 64 65 60 71 72 72 73 73 74 74 74 75 70 74 78 79 80 73 68 66 64 74 74 74 74 74 74 74 74 74 74 74 74 74	DOUGLAS B-O FAA AP	MAX	5 9	68	7	0 6	6	68	68	69	67	54	59	58	55	47	59	62	63	66	65	71	72	74	67	72	76	77	78	72	69	64		6
DUNCAN  MAX 59 63 67 65 67 70 65 69 60 54 62 58 49 52 56 63 66 66 69 72 70 68 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 70 75 77 75 72 68 64 69 72 71 65 67 68 63 60 62 65 71 71 68 63 60 62 64 69 70 70 70 70 70 70 70 70 70 70 70 70 70	OOUGLAS SMELTER	MAX	6	3 69	7	2 6	7	71	71	68	69	54	61		57	52	60		63	68	67	72	74	76	70	74	78	79	80	73	6.8	66		6
FORT GRANT  MAX 68 65 60 66 67 62 55 59 64 69 72 71 65 67 68 63 60 58 62 65 71 71 68 63 60 62 64 69 70 MIN 42 32 33 34 36 43 31 34 34 47 46 47 46 47 44 45 39 41 41 31 34 35 41 45 45 35 33 35 35 36 36 FORT HUACHUCA  MAX 60 64 72 63 65 67 66 67 54 59 64 57 50 57 58 64 65 62 71 69 67 64 72 76 79 74 71 66 61 MIN 31 33 34 35 33 41 45 44 46 45 42 43 39 38 38 37 39 43 41 47 46 46 46 41 43 44 45 53 48 45 MIN 31 33 27 79 25 36 47 34 45 35 33 35 35 36 36 36 37 39 38 36 37 39 38 36 37 39 38 38 38 37 39 38 38 37 39 38 38 38 37 39 38 38 38 37 39 38 38 38 37 39 38 38 38 38 38 38 38 38 38 38 38 38 38	OUNCAN	MAX	5	63	6	7 6	5	67	70	65	69	60	54	62	58	49	52		63	66	66	69	72	70	68	70	75	77	75	72	68	64		1 6
FORT HUACHUCA  MAX 60 64 72 63 65 67 66 67 54 59 64 57 30 38 38 36 37 39 38 36 37 39 43 41 47 46 46 41 43 44 45 53 48 45  FORT HUMACHUCA  MAX 60 64 72 63 65 67 66 67 54 59 64 57 39 38 36 37 39 43 41 47 46 46 41 43 44 45 53 48 45  FORT THOMAS 2 SW  MAX 63 60 65 67 69 67 68 73 67  MAX 13 30 27 29 25 36 47 34 45  MAX 48 47 48 49 55 57 58 60 59 60 60 62 57 62 65  MIN 33 34 34 34 35 35 34 31 35 36 36 36 34 33 32 35 29 27 26 27 28 30 31 33 34 35 36 35 36 30 33 35  KITT PEAK  MAX 42 52 60 56 54 59 56 55 56 40 46 40 37 48 37 39 38 39 44 42 41 40 41 45 48 48 41 39  NOGALES  MAX 63 74 72 72 73 73 72 69 58 64 64 63 55 57 61 65 68 70 67 73 75 74 70 75 80 80 81 75 72 70  MAX 63 74 72 72 73 73 72 69 58 64 63 55 57 61 65 68 70 67 73 75 74 70 75 80 80 81 81 75 72 70  MAX 63 74 72 72 73 73 72 69 58 64 63 55 57 61 65 68 70 67 73 75 74 70 75 80 80 81 81 75 72 70  MIN 22 23 25 55 26 30 36 39 48 40 42 46 40 36 31 33 35 35 35 31 32 30 31 33 34 35 36 31 32 36 42 48 41  NOGALES 2 N  MAX 60 62 76 72 71 73 74 72 70 53 63 63 56 57 61 63 67 67 67 73 75 74 69 75 81 82 81 82 72	FORT GRANT	MAX	61	65	5 6	0 6	6	67	62	55	59	64	69	72	71	65	67	68	63	60	58	62	65	71	71	68	63	60	62	64	69	70		6
FORT THOMAS 2 SW  MAX 63 60 65 67 69 67 68 73 67 69 67 68 73 67 69 67 68 73 67 70 72 75 69 71 74 77 80 79 77 71 80 80 79 77 71 80 80 79 77 71 80 80 80 81 75 72 70 80 80 81 75 72 70 80 80 81 75 72 70 80 80 81 75 72 70 80 80 81 75 72 70 80 80 81 75 72 70 80 80 81 75 72 70 80 80 81 87 87 80 80 81 87 87 80 80 80 81 75 72 70 80 80 81 87 87 80 80 80 81 75 72 70 80 80 81 87 87 80 80 81 87 87 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 80 81 75 72 70 80 80 81 82 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 80 81 82 81 82 72 80 80 80 81 82 72 80 80 80 81 82 72 80 80 80 80 80 80 80 80 80 80 80 80 80	FORT HUACHUCA	MAX	6 (	) 64	7	2 6	3	65	67	66	67	54	59	64	57	50	57	58	64	65	62	71	69	67	64	72	76	79	74	71	66	61		
SRANVILLE  MAX	FORT THOMAS 2 SW	MAX	6	3 60	) 6	5 6	7	69	67	68	73	67		42	43	66	66	67	67	67	70	72	75	69	71	74	77	80	79	77	71	73		6
MAX 42 52 60 56 54 59 56 55 56 40 46 40 37 43 45 47 54 52 59 59 52 57 57 62 64 66 64 58 55 MIN 30 39 46 38 39 45 47 44 37 37 39 33 32 30 30 35 39 38 39 44 42 41 40 41 45 48 48 41 39 MGALES  MAX 63 74 72 72 73 73 72 69 58 64 63 55 57 61 65 68 70 67 73 75 74 70 75 80 80 81 75 72 70 MIN 22 23 25 25 26 30 36 39 48 40 42 46 40 36 31 33 35 32 30 31 34 34 30 31 32 36 42 48 41 MGALES 2 N  MAX 60 62 76 72 71 73 74 72 70 53 63 63 56 57 61 63 67 67 67 73 75 74 69 75 81 82 81 82 72	SRANVILLE	MAX	41	3 47	4	8 5	0	46	47	48	47	45				. 43	40	46	47	48	49	55	57	58	60	59	60	60	62	57	62			
NOGALES MAX 63 74 72 73 73 72 69 58 64 63 55 57 61 65 68 70 67 73 75 74 70 75 80 80 81 75 72 70 MIN 22 23 25 25 26 30 36 39 48 40 42 46 40 36 31 33 35 32 30 31 34 34 30 31 32 36 42 48 41 MOGALES 2 N MAX 60 62 76 72 71 73 74 72 70 53 63 63 56 57 61 63 67 67 67 73 75 74 69 75 81 82 81 82 72	CITT PEAK	MAX	4	2 52	. 6	0 5	6	54	59	56	55	56	40	46	40	37	43	45	47	54	52	59	59	52	57	57	62	64	66	64	58	55		1
MIN 22 23 25 25 26 30 36 39 48 40 42 46 40 36 31 33 35 32 30 31 34 34 30 31 32 36 42 48 41  NOGALES 2 N MAX 60 62 76 72 71 73 74 72 70 53 63 63 56 57 61 63 67 67 67 73 75 74 69 75 81 82 81 82 72	NOGALES	MAX	6	3 74	. 7	2 7	2	73	73	72	69	58	64	63	55	57	61	65	68	70	67	73	75	74	70	75	80	80	81	75	72	70		1 6
		MIN	61	2 23	2 7	6 7	2	26 71	30 73	36 74	39 72	48 70	53	42 63	46 63	56	57	61	63	67	67	67	73	75	74	69	75	81	82	81	82	72		
ORGAN PIPE CACTUS N M MAX 68 74 77 75 76 80 77 76 72 64 62 62 63 67 65 69 69 73 77 78 77 76 80 85 85 84 81 76 76		MIN						28 76	80	31	39 76	72	32	29 62	45 62	63	67	65	69	69	73	77	78	77	76		85		84	81	76	76		3
MIN 39 42 49 50 36 42 42 41 49 37 47 50 47 43 42 44 42 43 42 43 49 48 44 44 45 47 50 47 43  PALISAGE R 5 MAX 45 50 49 45 48 48 47 46 42 40 40 35 34 36 40 44 47 50 52 50 50 53 55 56 56 57 52 45 43 MIN 21 27 28 28 28 30 29 32 31 29 29 28 27 25 23 26 27 28 29 31 30 30 28 29 29 35 34 31 30		MIN	3	42	2 4	9 5	0	36	42	42	41	49	37	47	50	34	3.6	40	64	47	50	52	50	50	53	55	56	56	57	52	45	43		4

Continued DAILY TEMPERATURES  Day Of Month																AR	IZON/ FEBRU	A JARY	1968														
Continued																Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
PEARCE	MAX	61	65 30	72 31	66 30	69 30	70 35	66 35	70 38	65 45	57 43	62 40	57 41	49 38	58 37	61 33	68 36	68	65 37	71 36	72 37	73 38	67 43	74 34	78 37	79 39	78 43	75 43	71 49	66 36			67.3 37.0
PORTAL 4 5W	MAX	54 18	56 18	64 24	60 20	65 20	62 22	58 26	6 4 28	56 34	47 38	5 2 3 2	52 34	38	48 31	51 27	56 29	61 27	60 29	64 25	68 28	69 34	62 44	66 25	71 27	70 26	72 29	68 34	59 43	55 28			59.8 28.9
5ABINO CANYON	MAX	65 34	75 36	73 36	73 36	75 49	75 52	78 51	76 47	69 54	68 50	68 47	60 48	62 47	67 45	68 42	71 42	70 43	71 46	74 44	75 45	75 47	73 47	78 43	81 45	83 46	86 46	81 52	75 50	71 50			73.0 45.5
SAFFORO	MAX	68 33	64 32	63 29	69 28	70 35	73 39	72 43	67 40	69 47	59 47	57 43	63 46	55 44	55 40	55 38	59 40	69 37	69 40	72 37	73 40	76 43	77 46	73 35	75 40	73 41	80 42	76 42	77 45	76 42			68.4 39.8
SAFFORO EXPERIMENT FRM	MAX	64	61 29	65 25	66 24	67 28	69 34	69 39	66 37	68 42	57 47	58 40	68 46	54 43	54 41	54 37	58 38	65 35	66 40	67 35	69 37	72 40	71 49	69 35	71 38	76 39	79 40	77 38	72 45	69 42			66.2 37.6
SAHUARITA	MAX	63 22	75 30	74 67	74 31	76 33	76 31	76 41	76 43	76 46	70 42	69 40	64 35	62 44	62 39	65 38	70 40	68 41	69 41	73 38	79 40	79 42	71 42	76 38	81 40	84 42	87 43	80 48	75 50	73 41			73.2 40.3
SAN RAFAEL RANCH	MAX	62 19	69 24	70 25	65 23	67 24	70 29	70 34	66 37	60 41	57 44	60 40	62 40	52 35	57 35	60 27	63 31	63 30	64 30		70 30	70 32	65 32	73 27	76 30	76 31	76 36	70 38	66 44	61 43			65.7 32.5
SAN SIMON 9 ESE	MAX	60 30	63 36	67 27	67 28	69 39	69 45	64 41	73 39	57 44	52 41	58 39	53 37	54 35	54 35	60 35	63 36	63 37	63 38	67 35	71 38	70 40	68 46	70 35	75 36	78 35	79 45	74	70 49	68 48			65.5 38.4
SANTA RITA EXP RANGE	MAX	60	70 37	69 37	69 38	70 45	72 45	70 44	69 43	65 44	57 43	62 39	56 41	55 39	56 34	60 37	64 40	63 40	61 40	68 43	70 43	70 45	64 43	70 45	75 46	77 46	78 47	71 51	68 47	66 47			66.4
SANTA ROSA SCHOOL	MAX	63	64 34	66 35	73 34	74 35	72 40	75 42	73 41	70 45	63 53	67 33	64 46	60 46	64 45	65 43	63 40	68 41	68 41	73 40	78 43	76 43	79 44	79 48	77 43	78 45	80 46	81 51	78 45	76 46			71.3 42.1
5ASABE	MAX	62 33	75 40	73 42	72 39	75 41	75 43	73 43	71 44	66 45	6 <u>1</u> 48	60 45	60 45	56 43	60 42	62 39	66 42	65 38	68 40	73 42	72 42	72 44	69 43	75 40	79 44	80 46	80 50	75 48	70 48	69 45			69.4
SELL5	MAX	62 35	61 33	71 32	77 40	74 35	79 38	75 42	75 43	74 36	58 36	65 45	64 34	69 32	62 31	65 32	66 40	70 36	70 40	70 40	75 42	77 42	77 38	73 37	80 42	84 40	84 47	83 46	78 33	85 34			72.5 38.0
SILVER BELL	MAX	61	61 41	69 46		71 47	73 46	73 47	75 55	72 53	63 51		64 50	62 49	60 40	61 48	63 47	62 47	67 49	73 50	74 51	74 51	75 51		75 51		79 51	80 51	77 52	71 41			69.4 48.4
TOMBSTONE	MAX	68 30	66 33	65 32	68 35	69 36	68 41	67 43	69 47	65 46	66 47	63 40	64	63 40	58 38	60 36	66 40	67 41	69 43	70 38	71 42	72 42	70 45	70 38	71 39	70 38	81 41	80 42	82 43	68 42			68.5 40.0
TUCSON CAMP AVE EXP FM	MAX	65 31	75 29	74 32	74 32	75 36	75 43	76 53	77 42	72 53	65 52	68 48	60 51	62 46	64 43	68 41	71 41	69 41	68 44	73 40	76 41	76 43	74 43	77 39	79 41	81 40	84	79 48	73 47	70 48			72.4 42.5
TUCSON MAGNETIC OBSY	MAX	63 31	64 32	75 32	72 33	74 46	76 50	76 55	77 42	76 53	57 51	66 47	68 49	60 46	64 43	65 41	67 41	70 40	69 43	68 39	73 40	76 43	76 43	69 38	76 40	79 41	81 44	86 47	79 48	74 52			71.6 43.1
TUCSON UNIV OF ARIZONA	MAX	67 36	78 35	76 37	75 38	77 49	77 53	77 57	78 48	70 57	68 53	70 50	64 50	65 50	70 46	69	74 45	73 46	72 47	76 45	75 45	80 48	74 48	80 43	83 46	85 45	89 49	82 53	79 53	73 52			75.0 47.2
TUCSON WB AIRPORT	MAX	63	74 37	73 39	73 36	75 45	75 55	76 53	75 50	60 54	64 52	67 49	61 51	61 48	62 43	66 44	69 45	68 45	68 46	73 43	77 47	76 48	70 47	75 44	80 46	80 48	85 50	79 54	73 52	71 56			71.3 46.8

### SUPPLEMENTAL DATA

TUMACAÇORI NAT MON

		(	Wingspeed -	nd m.p.h.	)		Relat		idity ave	erages -		Numl	per of d	ays with	precip	itation			inset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 Am	TAIN ST	ANDARD 5 PM	TIME	Trace	.0109	.1049	-9605	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover manrise to su
FLAGSTAFF WR AIRPORT	4	n • 8	7.3	22++	22	21	81	56	56	79	2	1	5	0	0	0	8	-	6.9
PHOENIX WA AIRPORT	11	2.1	5 • 2	24 %	S	12	79	53	40	66	0	2	3	1	0	0	6	81	6.7
TUCSON WE ATROOPT	13	3.1	8.6	29	E	29	71	45	35	61	1	0	5	n	0	0	6	72	6.3
WINSLOW WR AIRPORT	24	3.2	6.6	38++	26	27	77	62	51	74	4	3	1	0	0	0	А	_	6.2
YUMA WE AIRPORT	1	2.1	5.6	26	SW	13	65	44	30	53	1	0	1	0	0	0	2	93	6.9
% PEAK GUST				_															

### SNOWFALL AND SNOW ON GROUND

ARIZONA FEBRUARY 1968

Canal																Day	oí m	onth			_												
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	1 2	5 :	26	27	28	29	30	31
NORTHEAST 02																																	
ALPINE	SNOWFALL SN ON GNO									T	2.0	1.5	T -		Т								T						Т				
BURRUS RANCH	SNOWFALL SN ON GNO	12	11	11	10	10	9	8	8	7	6	5	T 4	T 3	2	т																	
CHEVELON RS	SNOWFALL SN ON GNO	17	17	17	16	16	16	14	14	13	12	11	11	1.0	1.0 12	11	10	10	9	8	4	4	3										
CHINLE	SNOWFALL SN ON GNO																					Т											
FLAGSTAFF WB AlRPORT	SNOWFALL SN ON GNO WTR EQUIV	19	16	15	12	11	10	3.6			3 3,1	2.3 3 3.2	2.I 3	3.2	1.1 7 3.6	T 4	3 2.7	2 2 0	1,	1	1	т	т										
FORESTOALE	SNOWFALL SN ON GNO													Т																			
FORT VALLEY	SNOWFALL SN ON GNO	21	20	19	18	17	17	16	16	16	15	1.0	.5	5.0	20	20	19	17	15	12	11	11	10	10	0	9	9	9	9	9	9		
GRANO CANYON NAT PARK	SNOWFALL SN ON GNO	4	3	3	3	2	2	2	2	2	2	1	1		3.0	T	Т	т	T	т	Ţ	т	т	Т	1	,							
HEBER RANGER STATION	SNOWFALL SN ON GNO	16	15	15	15	14	12	11	11	11	11	11	10	T 6	2.0	6	6	5	5	3	т	Т	Т	Т	1	r	Т	T	T	Т	Т		
JACOB LAKE	SNOWFALL SN ON GNO											2+5	T	T	T	T						T	T							T			
LAKESIOE RANGER STA	SNOWFALL SN ON GNO	_								-	- 8	7	1.0	1.0	3.0	-	-				_	_	_	-				-	_		-		
LEUPP	SNOWFALL SN ON GNO	3	3	2	2	1	1	1	т	т	т																						
MC NARY	SNOWFALL SN ON GNO		8	8	8	7	7	6		Т 3	T 3	2	2	1.0	4.0	T 5	4	3	2	1													
PETRIFIEO FOREST NP	SNOWFALL SN ON GNO		т	т	т	т	т	Т	т					т	т																		
PINETOP FISH HATCHERY	SNOWFALL SN ON GNO		10		9	9		8		Т 7	7	T 7	T 6	T <sub>6</sub>		5	5	5	5	5	5	4	. 4	41	3	3.	2	1					
SAINT JOHNS	SNOWFALL SN ON GNO																						Т										
SANOERS 11 ESE	SNOWFALL SN ON GNO															т																	
SPRINGERVILLE	SNOWFALL SN ON GNO	т	т	т	т	т									T																		
WILLIAMS	SNOWFALL SN ON GNO	14	14	13	11	11	10	10	9	8	7	7	1.0		2.0	6	5	4	3	2	1												
WINOOW ROCK	SNOWFALL SN ON GNO	т													2.0	1 • 0 T							T										
WINSLOW WB AIRPORT	SNOWFALL SN ON GNO HTR EQUIV		Т	т	т	т	т	т	т	Т	т	т																					
NORTH CENTRAL 03																																	
CROWN KING	SNOWFALL SN ON GNO	25	24	23	23	23	23	23	22	22	20	19	19	15	3.0	14	14	. 13	13	12	10	ε	, 6	5	4	2							
PRESCOTT	SNOWFALL SN ON GNO	т	т											• 5 T																			
PRESCOTT FAA AP	SNOWFALL SN ON GNO			т	т	Т	т	т	т	т	Т	т																					
WALNUT CREEK	SNOWFALL SN ON GNO													т																			
# # # EAST CENTRAL 04																																	
NATURAL BRIOGE	SNOWFALL SN ON GNO														T																		
PAYSON	SNOWFALL SN ON GND	T	т	т	Т	Т	Т	T	т	т	т	т			1.0																		

#### **EVAPORATION AND WIND**

ARIZONA FEBRUARY

4.77 I316

1968 Day Of Month Total or Avg. Station 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 1 2 3 4 5 6 7 8 9 30 31 \* \* \* \* 01 .07 .09 0 2 68 71 50 50 EVAP .19 .39 .36 WINO 11 210 162 MAX 68 60 63 MIN 44 43 44 DAVIS DAM NO 2 .73 .34 .47 + 183 113 179 235 76 72 76 69 52 51 51 50 7.208 2356 68.8 49.0 414 236 198 65 60 62 47 47 47 39 65 46 60 68 48 40 69 52 22 65 49 10 \* \* NORTHEAST 02 MANY FARMS 5CHOOL .12 .10 .02 .02 .02 .13 258 37 41 27 34 18 - .13 .10 6 40 28 - .06 .21 .02 .02 .10 .18 .17 .05 .27 .18 .08 .10 .15 .11 .27 .14 .13 .06 29 34 108 168 42 19 63 125 38 73 89 88 31 23 27 22 54 164 17 3.288 17648 .08 27 -.07 28 -.09 I9 11 11 -MIN •12 74 54 44 •12 77 55 42 WAHWEAP .09 51 55 42 25 26 31 38 108 10 40 52 6 I 40 61 62 41 53 80 64 43 64 46 64 64 40 43 1560 61 61 .04 32 53 43 .01 30 49 39 .10 50 56 .03 29 56 45 .12 .14 62 69 64 65 40 41 .12 74 60 40 WHITERIVER 3.43 1910 59.9 39.9 60 39 63 68 65 63 # # # EAST CENTRAL ROOSEVELT 1 WNW EVAP .12 .12 .10 .11 .11 .08 .16 .14 .06 .01 .08 .09 .06 .05 .05 .22 .03 .17 .16 .14 .18 .20 .17 .14 .14 wind 65 23 32 45 20 30 70 40 15 20 25 68 52 60 35 25 40 60 90 60 55 73 80 53 41 18 EVAP .IO .16 .02 .10 .10 .12 .12 .16 - .10 -.D7 .09 .18 .16 .18 .15 .18 .22 .17 .18 .15 .11 .15 .2D 5AN CARLOS RESERVOIR 3.98B 108 \* \* \* 50UTHWE5T YUMA CITRUS STATION (0) EVAP .10 .15 .22 \* .41 .17 .12 .13 .12 \* NINO .25 .37 .43 \* .99 .44 .26 .14 .7 \* \* .16 .15 .06 .09 .06 .13 \* .26 .14 .24 .11 .27 .18 \* .46 .25 .17 .30 \* 64 52 34 25 22 24 \* 49 23 36 29 41 30 \* 82 40 43 63 SOUTH CENTRAL SARTLETT DAM 47.8 STEWART MDUNTAIN \* .11 .02 .09 .10 .05 .I1 22 23 22 24 24 27 30 4.58 .07 .07 .08 \* 2 0 2 \* 60 64 66 -45 47 49 -2 • 42 TEMPE CITRUS EXP 5TA (C) EVAP .20 .10 .08 .10 .06 .00 .03 .01 .06 .03 .05 .05 .08 .07 .11 .09 .09 .14 WIND MAX MIN 4 3 1 1 1 1 1 1 1 1 1 71 69 63 69 64 58 58 68 63 55 46 50 49 50 54 55 58 55 52 49

PAN PAINTEO INSIDE AND OUTSIDE WITH ALUMINUM PAINT. EVAPORATION AND WIND AFFECTED SY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE OROPS TO 27°. PAN PAINTEO OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

SOUTHFAST

NOGALES 2 N

07

#### **EXTREMES**

(A) EVAP .13 .12 .06 .16 .16 .14 .26 .12 .11 .00 .11 .8 .02 .02 .09 .24 .07 .13 .04 .18 .26 .17 .25 .08 .22 .20 .17 .28 .03 .01 .00 .02 .02 .09 .24 .07 .20 .22 .38 .27 .30 .34 .35 .30 .25 .21 .25 .44 .29

HIGHEST TEMPERATURE YUMA VALLEY	90	OATE	26+
LOWEST TEMPERATURE FORT VALLEY	0	OATE	01
GREATEST TOTAL PRECIPITATION DRACLE 2 5E	3.70		
LEAST TOTAL PRECIPITATION 2 STATIONS	•00		
GREATEST 1 DAY PRECIPITATION N LAZY H RANCH	1.86	DATE	12
GREATEST TOTAL SNOWFALL HAWLEY LAKE	28.0		
GREATEST DEPTH DF SNOW HAWLEY LAKE	37	OATE	14

		T		T.		w	7			ATION								OBSERV	ATION	FEBRUARY 1968
	STATION	INDEX NO.	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION		TABL	SPECIAL STREET	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TIME	AND	OBSERVER
ALPINE AMADO ANVIL APACHE	LE NO 1 OAM RA 2 NE 1 SE RANCH	0080 0 0088 0 0099 0 0100 0 0104 0 0159 0 0204 0 0287 0	MARICOPA PIMA PIMA PIMA PIMA PIMA PIMA PIMA PI	3 13 13 7 6 11 11 11	31 59	112 50 113 34 113 35 112 07 109 08 111 03 111 23 109 14	2170 1763 1401 1400 1290 1135 8020 3120 2750 5380	6P 1P 6P 1S	6P 8A 7A 7P 6R 1P 6P 6P 5S	C	WAYNE THORNTON PHELPS-BODGE CORR PHELPS-BODGE CORR G A STILLMAN U S ARMY ENGINEER DIST PAUL E GRIFFIN U S FOREST SERVICE LERCY HAAG MRS JOHN F KING JOHN G. ANDERSON	LEES FERRY LEUPR LITCHFIELD RARK LITTLE WILUCAT LONG VALLEY RANGEF STA LUXACHUNAI VANY FARMS SCHOOL MARICOPA 4 N MARSW PASS MAVERICK FURK	4872 4977 5008 5054 5129 5204 5270 5288 5316	06 MARTCUPA 02 COCONINO 02 COCONINO 02 APACHE 02 APACHE 06 PINAL 02 NAVAJO 02 APACHE	2 36 52 6 35 17 1 33 30 6 34 19 12 34 31 9 36 22 11 33 07 9 36 37 6 33 55	111 20 109 14 109 37 112 02 11 28	3210 4700 1030 7600 6949 6520 5305 1165 6575	55 55 6P 6P 6P 6P 8A 8A 5R 5P 6P 6P	H 3	NATIONAL PARK SERVICE WILLIAM E MC GGE CARROLL I JAMAMMAN U S FORESI SERVICE U S FORESI SERVICE BUREAU TRUIAN AFFAIR« U S BUR OF INDIAN AFFRS, MAVAE RESEARCH LAB U S BUR OF JAUIAN AF
ARIVAC ARIZON ARIZ S IASH FO ASH FO ASHJRS AZTEC dAGJAO	RK NO 2 T HAYDEN DAM PEAK 2 E	0309 0 0383 0 0406 0 0415 0 0482 0 0487 0 0498 0 0571 0 0586 0	MARICOPA 17 RIMA 17 YAVAPAI 13 YAVAPAI 16 RINAL 16 GILA 17 YAVARAT	11 12 12 12 4 7		111 19 111 59 111 10 112 29 112 29 111 15 110 54 113 11	1890 3690 3675 1250 2815 5200 5150 1638 7700 3750	5P 5P 5P	6P 5P 6R 8A 5P 5P	c C	VIRGIL R. NeLSON APACHE POWDER CO FRED C NUON SALT RIVER RROJECT ARIZONA SONORA OM ASH FURR PUBLIC SCHOOLS JACK O. CAMRBELL SAN CARLOS IR PROJ U S FOREST SERVICE GEORGE JACKSON	MC NARY MC NEAL MC NA EAPERIMENT FARM METEUR CRATER HIAMI MINOUS MTN EOOROUT NUNHEZUNA CASTLE N M MUHAUN FLAT MUHAUN FLAT NUHAUN MUNTAIN NORAUN MUUNTAIN	5418 5467 5494 5512 5567 567 5700 5700 5711	02 APACHE 07: CUCHISE 06 MARICUPA 02 COCUNINO 04: GILA 03: YAVAPAI 06: MARICOPA 02: CUCUNINO 02: COCUNINO	7 34 04 3 31 36 7 33 25 6 35 02 7 33 24 12 34 37 7 33 33 6 34 55	109 34 144 52 141 01 140 53 142 08 744 50 141 27 141 27 141 32	7320 4170 1225 5660 3560 7660 3180 1715 7180 7500	8A 8A, 6P 6P 8A 8A 6P 6P 8A 8A, 6P 6P, 8A 8A		SH LUMBER MILLS INC LESSIE ETCKS U OF A LMP FARM INACTIVE 0/20/67 MIANT CUPPEP C U S FOREST SEPVICE U S NAT PARK SERVICE S R V # U ASSN U S FOREST SERVICE U S FOREST SERVICE
BEAVER BEAVER BEAVER BEAVER BENSON	BAR RANCH TT DAM LEY : CREEK RS : OAM HEAD LODGE	0625 0 0632 0 0660 0 0670 0 0672 0 0675 0 0680 0 0690 0	33 YAVAPAI 4 GILA 6 MARICOPA 16 MARICOPA 13 YAVAPAI 11 MOHAVE 77 GREENLEE 17 COCHISE 17 COCHISE 18 NAVAJO	12 12 12 2 7 10 10	34 02 33 49 33 40 34 40 36 54 33 41 31 58 32 18	111 38 112 23 111 43 113 56 109 13 110 18 110 23 110 32	4240 3100 1650 1265 3830 1870 8000 3590 3140 7286	8A 5P 8A 5P SS	55 AR 8A 6P 5P 8A /AR 5P 5P 5P	ва н	MRS IDA E SMITH BAR T BAR RANCH S R V # U ASSN MARICOPA CO MMCO RI U S FOREST SERVICE ARIZONA MIGHMAY DERT KOPMAN A JOSH CITY OF BENSON PETER R, NELLY U S NAT PARK SERVICE	MOUNT BALDY MI. FAUAN RANCH MOUNT GRAHAM CUN PIUGE MUUH URG LOUYOUT MUUHT TROMBULL MI. UNION NC. 2 NATURAL ORIDGE NAVALC N LAZY H PANCH NUGALES	5729 5730 5736 5744 5754 5825 5837 5908	02 ARACHE 07: DIMA 07: GRAHAM 04: GILA 01: MOHAVC 03: YAVAPAI 04: GILA 02: ARACHE 07: PIMA 07: SANTA LRUZ	7 33 54 11 31 56 3, 32 41 7 33 54 2 36 25 1 34 25 12 34 19 6 35 08 11 32 07 11 31 21	110 46 107 54 111 24 113 20 112 24 111 27 109 32 110 41	3760 8900; 7155 5560 7710 4607 5580 3000 3808	5P 7P 5P 5P, 8A, 8A 7P 55 35,		U & FOREST SERVICE LEE NEMBY U S FOREST SERVILE U S FOREST SERVILE U S FOREST SERVILE NAMES G OUNLY U S FOREST SERVILE NATURAL POLICE L USE R. J. NICHOLS MISS M SHOEMAKER MILFORD L NOUN
BLUE BUNITA BUSLEY BOUSE BOUSE BOUSE		0949 0 0958 0 1001 0	TOCCHISE TOCCHISE TOCCHISE TOCCHISE TOCCHISE TOCCHISE TOCCHISE TOCCHISE TOCCHISE TOCCHISE TOCCHISE TOCCHISE TOCCHISE	10 7 4 6 4 3 2	. 32 20	109 55 109 53 109 46 109 06 111 07 109 29 110 12 114 01 109 29 112 04	5440 5020 6040 5760 6810 3280 4800 930 3780 8400	7A 8A 5P 8A 6P 5P	7A 8A 5P 8A 7P 6P 5P	H H	MMS NATALIE G DENNLY RADIO SIALION ASUN PHELRS-DUOGE CORP MRS MARJORIE JOY U 5 FUREST SERVICE SAFFURD MUN UTIL INACTIVE 3/3/67 MI-HAVEN RANCH BUNIE CHAMBER OF COMM U S NAT PARK SERVICE	NOGALES 2 N NORTH RIM CHECKING STA DRACLE 2 SE URGAN PIPE CACTU! N M O M RANCH PAGE PAINTEU ROCK DAM RALISAVE R S PARADISE VALLEY PARKER	5958 6119 6132 6162 6180 6194 6202 6244	07 SANTA CRUZ 02 CUCUNINU 08 PINAL 07 PIMA 04 GILA 02 CUCUNINU 06 MARICUPA 07 PIMA 06 MARICUPA 05 YUPA	4 36 56 4 33 05 10 32 25 7 33 33	112 07 11 44 112 47 110 48 111 27 113 02 110 43	3757 6780 4540 1678; 7200 4270 550 7945 1421 425	55 55 5R 5P 9A 9A 5P 5P MID MID 6P 6P	YAL E	INTE BROKY + ATE LOW US NAT PARK JENVICE MAYMARD ULP US NAT PARK JENVICE US DUR RECLAMATION US DUR RECLAMATION US DUR RECLAMATION US FOREST SERVICE US TORS OF ENGINEERS US FOREST SERVICE BUR INDIAN AFFAIRS
BUCKEY BUMBLE BURRUS CAMERO CAMERO CAREFR CASA G CASTLE	BEE RANCH N OOD 1 N#	1059 U 1101 0 1169 0 1216 0 1231 J 1282 0 1306 0 1314 0	2 COCONINO 12 COCONINU 13 YAVAPAI 17 SANTA CRUZ 16 MARICOPA	1 6 6 12 10 7 11	32 53	111 32 111 24 112 52 110 32 111 54 111 45 111 32	870 2500 6800 4165 5708 4985 2530 1400 1419 2100	SS 7P 6P 6R 5P 5P	6 6 5 7 6 6 6 6 5 5 6	н	CITY OF BUCKEYE GUY MITCHELL MRS ERNEST BURRUS ARLE COMM OF AGR US FOREST SERVICE R E EWING CARFFREE DEVELORMENT CASA URANUE UISRATCH US NAT PARK SERVICE CASTLE HOT SPRS HOIEL	PATAGONIA PATSON 12 NNL PATSON RANGER STATION PATSON PLACH SPRINGS PLARCE PLKEINSVILLE PERVER RANCH PETRIFILIF FOREST NP PHAYTOM RANCH	6315 6320 6323 6353 6424 6434 6434	07 SANTA CRUZ 04 GILA 04 GILA 04 GILA 07 GOCHISE 03 YAVAPAI 03 YAVAPAI 02 NAVAJU 02 GUCUNINO	11 31 33 12 34 24 12 34 14 12 34 14 2 35 33 3 31 54 12 34 54 12 35 22 6 34 48 2 36 06	111 16 111 20 111 20 113 24 109 49 142 12 113 17 109 52	4044 5500 4848 4913 4970 4420 3855 5600 5460 2570	6P 5S 5S 5R 5P 5R 5P 8A 5R 5P 5S 5S 6P 6P 5P 5R	C H	OLIVER J ROTHROCK STAN RUPER U S FOREST SERVING MRS ANNA MAL DEMING BUR INDIAN AFFAIRS MRS ALICE B ILES THUMAS Y PIRKINS CURPS OF ENCINEERS U S NAT PARK JERVICE PHANTOM RANCH
CHANDL CHEVEL CHILDS CHINLE CHINO	ER HEIGHTS ON RS VALLEY AMUA NAT MON	1511 0 1514 0 1574 0 1614 0 1634 0 1654 0 1664 0	2 COCONINO 3 YAVAPAI 2 APACHE 3 YAVAPAI	7 7 6 12 9 12 3	33 13 34 32 34 21 36 09 34 45 32 00 34 03	111 42 109 32 112 28 109 21 110 29	1665 1212 1445 7006 2650 5538 4750 5300 4950 3465	5P 10A 5P 6R 5P 5R	6P 8A 9A 5P 6P 5P 5P 5P	H H H	MRS RUIH JAMES CHANULER WATER DERT MRS TERESA M BINNER U S FOREST SERVICE ARIZ PUBLIC SER CU U S NAT PARK SERVICE HERBERT U REES U S NAT PARK SERVICE BUREAU INJAM AFFAIRS E DANENHAUER	PHOENIX INDIAN SCHOOL PHOENIX WE AIRPORT PHOENIX POST OFFICE PICACHO RESERVOIR PIERCE FERRY 17 SOW PINAL RANCH PINEDALE PINETOP FISH HATCHERY PINON PIPE SPRINGS NATL MON	6461 6486 6506 6538 6561 6581	OLAVAN SO OLAVAN SO OLAVAN SO OLAVAN SO	7  33 26 7  33 27 4 32 52 2 35 53 4' 33 21 6 34 18 6 34 07	114 05	1120 1117 1083 1510 3860 4523 6500 7200 6000 4920	5P MID MID 8A, 8A 6R 6P 6A 5S 55 5P 5P 5P 5R 5P	K J K H H	BUR INDIAN AFFAIRS U S MEATHER OUNEAU GENERAL SERVICE AUM SAN CARLOS IN PHOU LAKE MEAD LANDWATER LU GERALD HAID HERMAN LE THOMAS AHIZ FISH * GAME C.M PINUN BUARDING SCHUUL NATIONAL PARA SERVICE
CULURAL COPRER COPRER CORDES CORD CO CURONA CORTAR COTTON	REEK UO NM HOURS O 3 SW	1920 0 2084 0 2099 0 2109 0 2122 0 2140 0 2159 0 2193 0	7 COCHISE 1 MOHAVE 3 YAVAPA1 2 COCONINO 3 YAVARA1 2 APACHE 17 COCHISE 17 RIMA 3 YAVAPA1 2 COCUNINE	12 12 1 7 10 11 12	31 21	109 54 112 59 112 31 111 25 112 10 109 45 110 15 111 07 112 02 110 51	4180 5010 6720 6380 3773 7730 5244 2270 3360 5700	5R 6R 5P 5P 6P	55 5P 6P 5P 6P 7P	ζ.	ARIZ. ELEC. PUWER COUP LENNETH RICHTER SOIL CONSERVATION SERV. COIT RATTERSON HUMRY E CORDES S. R. V. W. U. ASSN U. S. NAT PARK. SERVICE HUMARO W. MILLER MORRIS R. CLARK. COW. SPROS TRAOING POST	PLEASANT VALLEY R. S. PUBAND JUNCTION ROBIAL 4 SW PRESCOTT PRESCOTT FAA AP JUNRTZSITE REDINGTON REDINGTON RED RUCK 6 55W MENU RANGER STATION RUCF BUTTE	6676 6716 6796 6801 6865 7036 7058 7058	04 GILA 03 YAVAPAI 07 COCHISE 03 YAVARAI 03 YAVARAI 05 YUMA 06 RINAL 04 GILA 02 APACHE	1 34 27 3 31 53 12 34 33 12 34 39 2 33 40 10 32 26 11 32 29 7 33 52	109 12 112 27 112 26 114 14	5050 4900 5390 5410 5017 870 2869 1880 2350 8440	5P 5P' 6P 6P 8A  8A  M10 M10' 5R  5P 6A 6P 8A	k C HJ	U S FOREST EPVICE L A BAKER AMER MUS OF NAT HISTOPY RADIO SIATION KYCA FED. AVIATION AGENCY ARIZUNA HIGHWAY DEPT K J SMALHGUSE C. J. HORTON U S FUREST SERVICE BUR INDIAN AFFAIRS
DEER V. DINNEH DOS CAI DOUGLA DOUGLA	ND OAM NO 2 ALLLY OTSO BEZAS 1 SE S S B-D FAA AR S SMELTER	2439 0 2439 0 2462 0 2545 0 2648 0 2659 0 2664 0 2669 0	MARICOPA APACHE COCHISE COCHISE	2 7 9 3 14 14	34 12 32 48 35 12 33 35 36 51 32 10 31 21 31 27 31 27 31 21 34 21	112 20 113 32 114 34 112 08 109 51 109 36 109 32 109 36 109 35 111 57	6000- 445 657 1235 5020 5100 4040 4098 3973 4040	8A 6P 5P	6P 6P 5P	BAL SRC	U S FUREST SERVICE HARMIS FARMS, INC. U S BUR RECLAMATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS ROY O HOLLAND DUUGLAS FIRE OFPT FED AVIATION AGENCY PMERTS-DOOGE CORP CMARLES & STEWART	ROOSEVELT 1 ANA ROUSH NOCK SCHOOL ROUSY STAR RANCH RUCKER CANYON RUSTLERS RARY SABINO CANYON SACATON SAFFORU SAFFORU SAFFORU	7291 7311 7333 7334 7342 7355 7370 7388	06 PINAL 07 GRAHAM	11 32 18	109 51 113 38 111 05 109 25 109 17 110 49 111 45 109 43	2205 6250 3740 3640 5370 8400 2640 1285 2900 2954	8A BA 5P 5P 5P 6P 5R 5P 8A BA 8A BA 8A BA	BA H	S R V W U ASSN U S BUR OF INDIAN AFFRS CORP OF ENGINEERS IME ANACONDA COMPANY WILLIAM A MINNLER U S FOREST SERVICE HALTER B. ORMSET BUR INDIAN AFFAIRS SAFFORD MUN UTIL U OF A EAD FARM
FLOREN	CREEN ERG 5 N NK 1 S I FIRED AFF WO AIRPORT	2779 0 2787 0 2797 0 2807 0 2902 0 2927 0 3013 0 3027 0	T GREENLEE T GREENLEE S YUMA T SANTA CRUZ PINAL COCHISE MARICOPA COCONINO F RINAL RINAL	10 4 10 7	33 36 31 44 32 45 31 43 33 26 35 08	109 06 109 29 114 32 110 32 111 33 110 11 111 45 111 40 111 23 111 22	364) 5100 323 4900 1565 3850 1320 6973 1505 1950	55 8A 6P MIO 1		K HJ	STANLEY * COON NOWARD FILLEMAN ARIZUNA AGR INSP O L CORNWALL ELOY ENTERPRISE WALY MRS. AGGIE L. HAVER OASIS CITEUS GROVES U S WEATHER BUREAU C C NOLAN OEL 8. JREWER	SAMJARITA SALIVI JOHNS ST MICHAELS 6 #NH SALA RANCH SALOME SAN CARLOS JAN CARLOS SANDERS SANDERS 11 ESE SANDERS SANDERS SANDERS	7435 7440 7445 7475 7475 7480 7488 7496	07: PIMA 22: APACHE 02: APACHE 07: CUCHISE 05: YUMA 04: GILA 04: GILA 04: GILA 02: APACHE 06: PINAL	61 35 13	109 22 109 12 110 00 113 36 110 27 110 31	4690 5730 7640 5190 1900 2643 2532 5836 6250 3560	5P 5P 6P 6P 6P 6P 6P 6P 6P 6P	7A)	FARMENS INVESIMENT CO. CLYDE C UVER-SUN BUR INDIAN AFFAIRS MRS ANYA P SALA FLOYD O. BAWLLIETT BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS IARIZ. MUJOR VEHICLE DIV MRS BILL ROBERTS ARIZ PUBLIC NEK U
FORT V FORSIL	OALE RANT UACHUCA HOMAS 2 S% ALLEY SRRINGS EAKS R %ELL 4 NE	3082 0 3110 0 3120 0 3150 0 3160 0 3185 0 3193 0 3237 0	2 APACHE 12 NAVAJO 17 GRAHAM 17 COCHISE 17 GRAHAM 18 COCONINO 18 YAVAPAI 14 GILA 2 COCONINO 2 COCONINO	7 3 10 4 6 12 7 2	34 09 32 37 31 34 33 01 35 16 34 25 33 43 35 50	109 15 110 06 109 57 110 20 110 00 111 44 111 34 111 20 113 02 112 32	6100 4875 4664 2800	M10 P	41D 6P	н н 8а н	S BUR INDIAN AFFAIRS OAVID R IRUAX ARIZ SIATE IND SCM AVN + MET OEPT VEARL SANDERS U. S FOREST SERVICE ARIZ PUBLIC SER CO S U. S FOREST SERVICE S BUR INDIAN AFFAIRS MARPEN O JUOD	SAN RAFAEL RANCH JAN JIMON Y 153 SANIA HITA ERR RANGE SANTA ROSA SCHOOL SASABE JASABE 7 N# SEBA OALKAI SCHOOL SEDUNA RANGER STATION SELIGHAN SELIGHAN 13 SSM	7567 7593 7600 7619 7622 7671 7708 7716	07: SANTA CRUZ 07: COCHISE 07: PIMA 07: PIMA 07: PIMA 07: PIMA 07: PIMA 02: NAVAJO 02: COCONINO 03: YAVAPAI 03: YAVAPAI	41 32 13	111 36 110 26 111 46 112 53	3590 3825 5900 4320 5235	SS SS M10, M10 SP SP SP SP SP SP SP SP SP SR 4P 4P 7A 7A	СН	SAN RAFAEL CATTLE CO EL PASO NAT GAS CO US FOREXT SERVICE SHERMAN A TENNEY US IMMIGRATION SEN MRS JOE NING SEBA DALAMI SCHOOL US FOPEST SERVICE AGENI A T + S F RR G, MARSHALE HARTYAN
	END CANYON NAT PARK E REEF OAM ULE	3303 0 3393 0 3448 0 3498 0 3595 0 3621 0 3635 0 3683 0	7 GREENLEE 22 APACHE 15 HARICOPA 16 GILA 17 GREENLEE 21 COCONINO 18 MARICOPA 17 GREENLEE 22 APACHE 22 APACHE	6 4 7 7 2 7 4 6	36 03 33 31 33 12	111 42 109 23 109 28	4321 6350 737 4900 3540 6950 1325 6800 8490 8500	8A 5P 8A 6P	/AR 410 8A 6P 8A 5R 8A 6P 6P	H	FREO FRITZ GANADO MISSION AGENT S P RR MRS FORREST HALE ARIZ PUBLIC SERV CU US NAT RARN SERVICE S R V N U ASSN MRS F CUMMEAU JACK WILTBANK U S FOREST SERVICE	SELLS SHEEP CROSSING SHEW LOW CITY SIERRA ANGHA SILVER BELL SHOWFLAKE 15 H SOUTH PHOENIX SPRINGERVILLE STAYTON	7825 7855 7876 7915 8012 8018 8112	07 PIMA 22 APACHE 02 NAVAJO 04 GILA 97 PIMA 02 NAVAJO 02 NAVAJO 06 MARICUPA 02 APACHE 03 YAVAPAI	7 33 23 6 34 08	109 30 110 02	2375 9125 6412 5100 4740 5642 6080 1155 7060 3480	8A 8A SP 5P 8A 8A SS SS 8A 8A 5P 5P 5P 5P 5P 5P SS SS	5P <sup>1</sup> H H BAI	BUR INDIAN AFFAIRS U S FOREST SERVICE WALTER QUIRING J S FOREST SERVICE AM SMLTO + NEF U JAMES F. STEWART S. W. FUREST INFOSTRIFE HAROLD L. URCUTT U S FOREST SERVICE MISS MAURINE DANBORN
HANNAG HAPPY HARJUAI HEBER HAWLEY	RRY 2 SE AN MEADOWS JACK RANGER STA MALA PLAIN NO 1 RANGER STATION LAKE DE 4 NNE	3713 0 3790 0 3820 0 3828 0 3852 0 3961 0 3926 0 4053 0	MARICUPA 3 YAVAPA1 1 MOMAVE 17 GREENLEE 2 COCONINO 6 MARICUPA 2 NAVAJO 2 APACHE 3 YAVAPA1 2 NAVAJO	5 2 7 12 4 6 7	33 30 34 29 35 21 33 38 34 44 33 30 34 24 33 59 34 29 34 54	112 27 113 41 109 19 111 25 113 94 110 33 109 45 112 53	1160 6100 3695 9030 7480 1260 6590 8180 3320 5069	5P 8A 6P	6P 5P 8A 6P 6P	8A H	CATERPILLAR PR GNOS MKS. LUCY A. SCHWARE MRS. JO TRIBBLE FORMAN A JOSH O S FOREST SERVICE BIG HORN RANCH U S FOREST SERVICE BUREAU INDIAN AFFAIRS W. C. SATATHITE MELVIN HOLYDAN	STEPHENS RANCH SIEWART MUUNTAIN SUPAIT SURFLOWER 3 NNH SUPAI SUPERIUR TEEC NOS POS IEMPE TEMPE CITRUS EXP STA TOLLESON 1 E	8214 8264 8273 8343 8346 8468 8489 8499	07 COCHISE 06 MARICOPA 04 GILA 06 HARICUPA 02 COCONINO 06 PINAL 02 APACHE 06 MARICOPA 06 MARICUPA 06 MARICUPA	7 33 34 7 33 33 7 33 54 2 36 12 3 33 18 9 36 54 7 33 26 7 33 23 1 33 27	111 06 109 06 111 56 111 58 112 14	4000 1422 3650 3720 3205 2995 5180 1150 1180 1025	6P 8A 6P 5P 5P 8A 8A 6P 8A 8A 8A 8A	8A C C 8ALG	GEORGE D STEPHENS S R V # U ASSN U \$ FORES! SERVICE AR120NA HIGHWAY DEPT MRS VIRGINIA S HANNA MAGMA COPPER CE J FOUTZ COUS L BARNES U OF A CLI EXP STA RUDSEVELT IRRIG DIST
INDIAN	BASIN NO 2 LARE NE A	4307 0 4327 0 4329 0 4391 0 4418 0 4453 0 4508 0	16 MARICOPA 14 GILA 12 COCONINO 12 COCONINO 13 YAVAPAI 12 COCONINO 13 YAVAPAI 12 COCONINO 12 NAVAJO 12 NAVAJO	7 6 6 12 2 12	34 58	111 06 111 39 111 40 111 37	2020 5440 9830 10000 3762 7920 5245 5124 5665 6215	6P 9A 6P 8A	9A 6P	ннн	S R V W U ASSN S U S FOREST SERVICE S CITY OF FLAGSTAFF S CITY OF FLAGSTAFF AR12 PUBLIC SER CO JACOB LARE INN AR1ZONA STATE PARAS MRS JOAN G ANDERSON MRS, JACUUELYN WILSON BUR INDIAN AFFAIRS		8641 8649 8657 8762 8778 8792 8794 8796 8800	01 MOHAVE 02 COCUNINO 02 COCONINO 07 PIMA 07 PIMA	11 32 17	113 40 111 15 111 43 110 57 110 50	4540 1090 6280 4800 2850 3820 4936 7190 2330 2526	5P 5P 6P 6P 6P 6P 5P 5P 8A 8A 5P 5P 9A 9A	H C	CITY OF TOMBSTONE MRS. WALTER OWR MRS. WALTER OWR ARIZ FISH + GAME COM INACTIVE 4/17/67 CORPS OF ENCINEERS BUREAU INDIAN AFFAIRS BUR NOIAN AFFAIRS BUR NOIAN AFFAIR F. R. VEST U OF A LAP FARM U S COAST + GEOD SVY
KONOY KOFA M LAKE H LAKE P LAKESI	N NO 2 EAA OH 12 W/W NE 3 SE OUNTAINS	4594 0 4645 0 4675 0 4686 0 4698 0 4702 0 4759 0 4770 0 4779 0	06 PINAL 11 MOHAVE 77 11 MOHAVE 77 12 APACHE 77 GRAHAM 11 MOHAVE 11 MOHAVE 11 MOHAVE 12 NAVAJO 16 MARICOPA 16 MARICOPA	11 6 10 2 2 1 6	33 06 35 12 31 58 35 33 32 48 33 16 34 27 33 51 34 10	110 56 114 01 111 36	1840 3539 6875 6500 3610 1775 482 1600 6700 1110	9A 5P SS	5P 8A 9A 5P 6P SS 12M 5P 1P SS	СН	HENRY H KOCH KABA RAGIO STATION KITT PEAN NAT OBS EL PASO NAT GAS CO E	IUCSON UNIV OF ARIZONA IUCSON WO AIRPORT TOUR ON WO AIRPORT TOUR ON THE PROPERTY OF THE PROPER	8820 8865 8895 8940 9069 9114 9156 9158	07 PIMA 07 PIMA 07 SANTA CRUZ 01 MOHAVE 04 GILA 02 APACHE 02 COCUNINO 02 COCUNINO 03 YAVAPAI 03 YAVAPAI	11 32 15 11 32 07 11 31 34 2 36 17 7 33 48 6 34 11 2 36 59 6 35 10 12 34 56 5 34 18	110 56 111 03 113 04	2430 2584 3267 4775 5530 7900 3728 6685 5090 3764	5P 5P M10 M10 6P 6P 7P 7P 5P 5P 6P 6P 6P	5P C S	UNIVERSITY OF ARIZ US WAITPR BURGAU US WAITPARN SERVICE US ANT PARN SERVICE US FOREST SERVICE US FOREST SERVICE US FOREST SERVICE US NAT PARP SERVICE US NAT PARP SERVICE K-A RANCH COPT CARTER

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STATION	INDEX NO.	COUNTY	RAINAGE 1	LATITUDE	LONGITUDE		VATION	TI	ME	AND ES		OBSERVER		STATION	INDEX NO.	DIVISION	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE		ELEVATION	Ŧ	ME TAB	AN	D	OBSERVER
WELLTON  WHITERIVER  WICKEMBURG  WILLIAMS  WILLIAMS 24 NNW  WILLIAMS 25 NNW  WILLIAMS 26 FISH HTCHY  WILLIAMS AND AND AND  WILLIAMS AND AND  WILLIAMS CONTROL  WILLIAMS CONTRO	9211 0'9271 0'9271 0'9271 0'9394 0'93394 0'9362 0'9362 0'9362 0'9362 0'9420'0'9420'0'9420'0'94394 0'9535 0'9562 0'	Z NAVAJO 6 MARICOPA 1 MOHAVE 7 COCHISE 2 COCONINO 2 COCUNINO 2 APACHE 6 PINAL 2 APACHE 6 PINAL 4 GILA	7 5 13 3 2 7 2 10 6 10 6 10 6 10	33 50 33 58 34 44 32 18 35 35 36 35 36 52 33 45 32 55 35 01 33 49 33 49 33 49 33 49 33 49 33 49 33 49 33 49 33 49 34 49 35 35 49 36 41 37 49 37 49 37 49 37 49 37 49 37 49 37 49 37 49 37 49 37 49 37 49 37 49 37 49 37 49 37 49 37 49 37 49 37 49 38 49 38 49 38 49 38 49 38 49 49 49 49 49 49 49 40 40 49 40 40 49 40 40 49 40 4	114 0 109 5 112 4 113 3 109 5 112 1 112 2 110 4 110 5 110 4 110 5 110 5 110 1 110 1 110 1 110 1 110 1	8 4 7 7 1 1 1 1 4 9 9 9 2 3 3 3 4 5 5 5 2 2 0 0 8	260 1 5280 2095 2125 4190 6750 6750 6800 3690 6750 2075 4895 6970 4908 4550 6000 3780	8A 8A 5S 6P 7P 8A 5A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A 7A	11P 8A 8A 7A 6P 7P 4P 8A 7A MID 5P 8A	8AC	H H H	RUBERT P HC ELHANY BUBN HOTAN AFFARS JUDN H MC CARBOLL U S BUP RECLAMATION J THEO LELL U S BUP RECLAMATION J THEO LELL U S BUP RECLAMATION J THEO LELL U S BUR RECLAMATION DOWN AND THE MERCAMATION U S NATE RAME U S TOREST SERVICE U S FOREST S	10.7 16.7 16.7 10.7	CCA I MNE  HAR CITRUS STATION  HAR PROVING GROUND  HAR VALLEY  HAR WHAR WHAR WHAR  HAR WAS STATION  ORENCE JUNCTION	965; 965; 965; 966; 966;	05	MOHAVE TUMA YUMA YUMA YUMA YUMA	2 2 2 2 2 2	34 53 32 37 32 50 32 43 32 40 32 44 33 47	114 3 114 2 114 4 114 3 114 3	9 4 3 6 7	324 120 194 240	MID AA MID AB	BA BA MID BA		c J	FORD MOTOR COMPANY U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM U OF A EXP FARM OF WITH SOUND - WITH COM

DRAINAGE CODE: 1-AGUA FBIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN FEDRO 11-SANTA CRUZ 12-VERDE 11-MILLIAMS 14-YAQUI

#### REFERENCE NOTES

tional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, neering Center, Room A-106, Arizona State University, Tempe, Arizona 85281, or to any Weather Bureau Office near you. Additional precipitation data are stored to "Monthly Percipitation Anna Arizona" and "Science" of a receipt and for Western United States".

DIMENSIONAL UNITS Unless otherwise indicated, disensional units used in this bulletin are Temperature in f, precipitation and evaporation in inches and wind sovement in siles Monthly degree day totals are the sums of the negative departures of average daily temperatures from 55 F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of wide directions and speeds divided by the number of observations.

OBSENTATION TIME the station index shows observation times in local standard time. During the summer months ower observers take the observations on daylight saving times your greated rate. "Beneals as Some or common that is all the state of the state of the station of the sta

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" [able - Mix and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation

MATER EQUIVALENT values published in the "Snowfail and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Sumples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ice

NORMALS for all stations are climatological standard normals based on the period 1931-1960

DIVISIONS, as used in this publication, became effective with data for January 1951

STATION NAMES: Figures and letters following the station name, such as 12 SSW indicate distance in miles and direction from the post office.

SEASONAL TABLES Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station index
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- . And also on an earlier date or dates
- Righest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- \* Amount included in following measurement, time distribution unknown
- Gage is equipped with a windshield
- B Adjusted to a full month.
- D Water equivalent of snowfall wholiy or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new Snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Rourly Prec[pitation pata.)
- T Trace, an amount too small to measure
- V includes total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE TRE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference "Ps" Such amounts may differ from amounts published from the recording gage in the "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" table
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS. This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building Stations appearing in the Index, but for which data are not listed in the tables, were either missing or received too late to be included in this issue

General weather conditions in the U.S for each month are described in the publications MONTHLY WEATHER REVIEW, MONTHLY CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Wasbington, D. C 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cents Similar information for regular Meather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superlatendent of Documents at the address shown above Subscription Price 20 cents per copy, monthly and annual, \$2.50 per year (Yearly subscription includes the Annual Summary.) Checks and money order should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents. Occurrence of Documents. Occurrence of Documents.

USCOMM-ESSA-ASHEVILLE-3/28/68-1140



U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

MAY 12 1968 Volume 72

MARCH 1968

No. 3

ARIZONA

CLIMATOLOGICAL DATA

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				Ten	nperot	ure							4			_	1201	Preci	photion					
Station	Average Maximum	verage	verage	Departure From Normol	ighest	ofe	owest	Dote	Degree Doys	Ma	5 3 6	Min	, M	Totol	Deporture	rom Normol	Greatest Doy	ote	Total	Mox Depth on Ground	Dote	or More	50 or More	1.00 or More
* * * NORTHWEST 01	₫ ₹	4 ₹	∢		Ī	Do	01	۵	۵	90, Apo	32°	8 0		F		-	5	Do	1	₹ ŏ	ď	-	s;	
BEAVER OAM COLORADO CITY OAVIS OAM NO 2 KINGMAN NO 2 PIERCF FERRY 17 SSW	72.5M 59.3 75.9M 65.6 63.3	41.2M 32.6 50.9M 40.1 37.2	56.9M 46.0 63.4M 52.9 50.3		93	30 28 30 30 30	19 45	19	252 583 75 368 449	0 0 0	0	1 14 0 3 6	00000	.52 1.23 .33 .47			.42 1.09 .29	8 8 9	.0 .0 .0	0 0 0		1 2 1	0 0 0	0 1 0 0
PIPE SPRINGS NATL MON TRUXTON CANYON TUWFEP WIKIEUP WILLOW BEACH	62.7 65.2M 62.1M 74.2 78.0	29.0 36.1M 36.0M 41.9 51.5	45.9 50.7M 49.1M 58.1 64.8		78 79 79 89 92	29 29 31 29 31•	18 27 27 31 45	20 19 19 18 19+	584 439 487 211 62	0 0 0 0 2	0 0 0	1 0	0 0 0	.71 .39 .65 .33	-	•45	.44 .19 .65 .18	7 9 8	.0	0 0 0		3 2 1 2 2	0 0 0 0	0 0 0 0
YUCCA 1 NNE OIV15ION	71.6	44.3	58+0 54+2	3.4	86	29	34	18	212	0	0	0	0	.78	-	. 34	.65	9	•0	0		2	1	0
NORTHEAST 02		M	M				я	12		0	0		0	•99	_	• 25	.51	10	3.5	0		3	1	0
BETATAKIN BLUE FIDGE RS BRIGHT ANGEL RS BURRUS RANCH	50.0 51.6 54.3	29.5 23.4 23.2	39.8 37.5 38.8		67 69 70	29 30 30	19 10	18 12	775 847 809	0	0	23 28 28	0	.52 1.27			.13 .35	10	7.9 7.4 4.0	T 4	31 • 10 20	3 5	0	0
CAMERDN CHEVELON RS CHINLE CIBECUE COPPER MINE IP	64.7M 51.5 58.1 61.1 55.8	34.5M 26.3 28.9 29.3 32.6	49.6M 38.9 43.5 45.2 44.2		79 70 72 77 71	30 30 30+ 29 30+	24 14 21 21 24	12 12 5 22 11	470 801 660 605 636	0 0 0	0	12 27 21 25	0 0 0	.24 1.03 .47 2.13 .30		•45	.16 .35 .18 .78	9	7 5.0 .8 2.0	0 4 0 2 0	9	1 4 2 5 1	0 0 0 2 0	0 0 0 0
COW SPRGS TRADING POST DINNEHOTSO FLAGSTAFF WE AIRPORT //R FORESTDALE FORT VALLEY	60.0M 51.5 56.1 51.1	25.8M 22.4 24.0 18.0	42.9M 37.0 40.1 34.6	1.4	68 68 71 67	28+ 29 29+ 29	20 14 15 6	12	676 861 765 936	0 0 0	0	31	0000	.31 1.15 D 2.63	-	.30	.34 1.13 .45		.1 10.1 3.0 9.5	0 2 3 8	10	5 5 2	0 0 2 0	0 0 1 0
FREOON1A GANADU GRANO CANYON NAT PARK GREER HAWLEY LAKF	62.6M 54.2 51.4 47.3 44.5	27.6M 25.3 26.5 20.9 11.2	45.1M 39.8 39.0 34.1 27.9	1.2	76 69 65 60 59		17 18 9 6 -10	15 21+	610 772 799 951 1144	00000	0	29 29 31 31	0000	.95 .36 1.25 1.12 3.31	-	.42	.95 .15 .51 .32	10 8 10	8.0 6.0 38.0	0 0 1 3 39	10+ 11+ 12+	1 2 4 5 6	0 1 0	0 0 0 0
HERER RANGER STATION HOLBROOK JACOB LAKE JUNIPINE KAYENTA	55.1 57.4 47.2 61.1M 56.2	24.1 26.6 19.9 34.3M 25.1	39.6 42.0 33.6 47.7M 40.7	- 3.7	72 71 62 76 68	29 29 29 29 29	15 17 10 24 21	22+ 21 18+ 20 21+	781 707 968 527 748	00000	0	27 27 31	00000	1.18 1.07 1.23 2.03 .21		•61	.66 .42 .30 .68	14+	7.0 .0 1.5 T	0 2 0 0	8	4 3 5 4 0	0 0 2 0	0 0 0
KEAMS CANYDM KLAGETOM 12 WNW LEES FERRY LEUPP LUKACHUKAI	55.6 57.1 68.3 62.5	22.5 30.4 41.0 29.8	39 • 1 43 • 8 54 • 7 46 • 2		69 72 84 75	30 28 30 30+	9 21 32 21	18 21 12 22•	796 652 316 575	0000	0	31 22 1	0000	.72 .80 .19			.39 .30 .10	7 20 8 7	.0 .0	0000		3 1 0	0 0 0	0 0 0
MANY FARMS SCHOOL MC NARY MORMON LAKE RANGER STA NAVAJC PAGE //	59.1 51.4 57.7 60.5	27.3 22.5 27.3 35.2	43.2 37.0 42.5 47.9		76 67 75 77	26 29 29 31	20 8 17 25	26+ 13 21+ 19	668 861 689 527	0 0 0	0	25 31 27	00 00	.05 3.62 1.53			.05 1.12 .45	8	.0 19.0 T	0 15 0 T	12	0 5 5	0 0	0 2 0 0
PETRIFIED FOREST NP PHANTOM RANCH PINEOALE PINON ROUGH ROCK SCHOOL	59.8 76.9 53.9 55.7	30.9 56.9 25.7 25.4	45.4 66.9 39.8 40.6	• 4	75 92 70 70	29 30+ 29 29	23 38 18 17	23 8 22+ 21+	603 87 773 751	0 2 0 0	0	21 0 27 30	0000	1.03 .35 1.37 .45		.50 .31	.56 .15 .51	9	1.0 .0 2.5 T	T 0 0	10+	3 2 5 2	1 0 1 0	0 0 0
SAINT JOHNS SANDERS SANDERS 11 ESE SEBA CALKAI SCHOOL SEOONA RANGER STATION	60.8 57.8 55.7 58.3 66.4	28.8 27.0 25.4 30.8M 30.7	44.8 42.4 40.6 44.6M 48.6	1.6	76 72 72 71 80	29 29 30+	18 14 20	21 22 22 18+ 21+	617 693 750 624 502	0	0	22 28 26 20 19	00000	1.51 1.38 1.58 0 .84		•76	.68 .41 .56 .46	11 7 11	1.0 .0 .0 1.4	T	10	4 6 5 3 4	1 0 1 0	0 0 0 0
SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE SUPAI	54.5 59.7 54.8 53.5 71.1	26.6 24.8 30.2 23.6 33.5	40.6 42.3 42.5 38.6 52.3		72 75 71 67 85	29	15 20 11	22+ 13 21+ 18+ 21	751 697 689 813 387	0000	0	25 30 21 27 13	0 0 0 0	1.17 1.21 .51 .60	-	•61	.50 .44 .44 .37	10 10 11	3.0 .0 .5 T	5 T 0 0	20	4 3 1 2	0 0 0	0 0 0
TEEC FOS POS TURA CITY WAHWEAP WHITEFIVER WILLIAMS	58.7 63.5N 59.3 53.7	34.5 M 36.5M 31.0 25.9	46.6 M 50.0M 45.2 39.8	1.3	74 75 74 65	31 31 29 29+	22 27 22 15	10 21	562 458 607 772	0 0 0	0	12 6 21 24	0 0 0	1.06 .27 .23 1.90	-	•22 1•11	.52 .14 .14 .82	11	.0 .0 .0 1.9 4.0	0 0 0 1	20+	2 1 1 4 4	1 0 0 1	0 0 0 0
WILLIAMS 24 NNW WINDOW RCCK WINSLOW WE AIRPORT //R WUPATKI NAT MON	59.4M 53.2 60.0 65.9	23.4h 24.6 33.2 34.9	41.4M 38.9 46.6 50.4	1.0	80	30		2? 21+ 22 13+	724 601 564 447	0 0 0	0	30 30 12 11	0 0 0	.47 1.39 .56 .14		•17	.25 .36 .24	9	12.5 1.0 T	0 4 T 0	20	2 5 3 0	0000	0 0 0
OIVISION			42.8	1.1										•97	-	.15			3.1					

ARIZONA MARCH 1968

				Terr	perat	lure I l	1	- 1					$\perp$	- 1				Preci	pitotion					
Station	Averoge Moximum	Averoge Minimum	Average	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Ma	+	Min.		Total	Deporture From Normal		Greatest Day	Dote	- Sno	Mox. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTH CENTRAL 03																1								
ASH FORK BAGDAD 2 E BAGDAD 8 NE BEAVER CREEK RS CASTLE HOT SRRS HOTEL	62.3 66.4M 64.1 68.1M 72.3	27.8 40.7M 34.7 36.6M 46.5	45.1 53.6M 49.4 52.4M 59.4	• 6	75 80 79 86 90	29+ 29 29	10 31 23 27 35	1 A 2 1	612 346 477 384 193	0 0 0 0 1	0	10	0 0 0 0	.28 .42 .99 1.00 1.25	-	.69	•18 •29 •41	9 8 8	.0	0000		1 2 3	0 0 0	0 0 0 0
CHILOS CHINO VALLEY COROE5 COTTONWOOD GROOM CREEK	70.5 63.0 64.8 68.3 55.2	40.6 29.5 38.5 37.9 28.4	55.6 46.3 51.7 53.1 41.8	1.6	89 77 81 83 70	30 29 29		21 18 21	293 574 406 360 712	0000	0	3 6	0 0 0 0	1.23 .12 .87 .34 .99		.08	.55 .10 .62 .22 .36	8 9 10	.0	0 0 0 0	10+	3 1 2 1 4	2 0 1 0 0	0 0 0 0
HILLSIDE 4 NNE JEROME MONTFZUMA CA5TLE N M RERKINSVILLE RRESCOTT	66.9 59.1 70.6 M	33.0 40.2 34.8 M 28.9	50.0 49.7 52.7 M 44.0	• 6	81 73 86 82 74	30 29 29		18+ 20+ 21+	456 467 377 642	0 0 0	0	3 1 1	0 0 0	1.76 1.12 .64 .62 .75	-	.22	.54 .45 .20 .33	9 11 9+ 10 8	.0 .0 .0	0 0 0 0		4 3 3 4	2 0 0 0	0 0 0
RRESCCTT FAA AP //R SELIGMAN SELIGMAN 13 55W STANTON WALNUT CREEK	61.1 62.8 61.3M 65.0 62.5	32.1 26.5 26.0M 44.2 25.5	46.6 44.7 43.7M 54.6 44.0	1.1	75 78 77 79 76	30 29 30	24 15 16 35 14	21+ 18 21+ 20+ 18	561 625 657 317 642	0 0 0	0	27	0 0 0 0	.29 2.95 .61 1.60 .25	2	.44	.11 2.80 .65	8 7 10 8	T •0 •0 T	0 0 0		2 2 3 1	0 1 0 2 0	0 0 0 0
DIVISION	1		49.4	1.0										•90	-	•22			• 1					
* * * EAST CENTRAL 04	}																							
GLOBE MIAMI NATURAL BRIDGE RAY5ON 12 NNE RAY5ON RANGER STATION	64.9 63.8M 62.8 58.1 60.1	37.8 39.8M 34.1 27.2 27.4	51.4 51.8M 48.5 42.7 43.8	- 1.0 - 1.8	82 81 78 74 75	30 i 29 29	30 33 27 17 19	18	416 405 507 685 653	0 0 0 0	0	0	0	2.24 2.57 1.53 1.73 1.24	-	.96 .88 .61	1.10 1.38 .90 1.01	10 10 9 9	.0 .0 4.0	0 0 0 3 0		6 5 4 4 2	2 2 1 1	1 0 1 0
PAYSON RLEASANT VALLEY R. 5. RENO RANGER STATION ROOSEVELT 1 WNW SAN CARLOS	62.4 60.8 70.3M 69.4 70.4	29.9 26.0 43.2M 45.7 38.4	46.2 43.4 56.8M 57.6 54.4	• 2	79 76 83 84 85	29 29+ 30+	21 19 36 39 31	21+	578 662 243 233 323	0 0 0 0		0 0	0	1.30 2.10 1.99 1.98 1.82		.40 .23 .44	.85 1.05 .86 1.31 1.02	10	2.0	000000000000000000000000000000000000000		6 4 2 4	1 1 2 2 2	0 1 1
SAN CARLOS RESERVOIR SIERRA ANCHA	67.0 61.8	42.2 37.6	54.6 49.7	7	82 79		35 26		316 467	0	0	0	0	1.69		.37	•94	10	•0	0		4	1	0
DIVISION		į	50 • 1	- 1.6										1.93		.25			•5					
* * * 50UTHWE5T 05																								
ALAMO NO 1 BOUSE DATELAND EHRENBERG KOFA MOUNTAINS	78.3 78.5 79.8 79.6 75.7M	41.9 43.9 44.1 52.2 53.0M	60.1 61.2 62.0 65.9 64.4M		90 92 93 93	29 30+ 29	32 33 33 43	19+	153 130 112 35 94	1 2 2 3 1	0 0 0	0	0 0 0 0	.05 .32 .39			.05 .32 .39	2 8 8	.0	0		O I I 1	0 0	0
RARKER QUARTZ5ITE 5ALOME WELLTON YUMA CITRUS STATION	80.5 79.4 73.3M 78.5 80.2	50.7 50.3 38.4M 45.1 45.7	65.6 64.9 55.9M 61.8 63.0	3.1	93 92 88 93	29 29	41 33 30 35 37	23	49 64 280 108 103	3 2 0 2 3	00000	0	0 0 0	.21 .27 .51 .16		.27	•21 •27 •46 •13	8 8 8 8	.0 .0 .0			1 1 1 1	0 0 0 0	0 0 0
YUMA PROVING GROUND YUMA VALLEY YUMA WB AIRPORT R	78.6 80.7 79.4	52.6 48.9 52.7	65.6 64.8 66.1	2.1 3.1		29 30 29+		23 + 19 + 19	47 61 41	2 4 3	800	0 0 0	0 0 0	•06 •12 •33		.18	•05 •07 •26	9	•0			0 0 1		0
DIVISION			63.2	1.0							П			•26	-	•09			•0				4	
50UTH CENTRAL 06																								
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW BARTLETT OAM BUCKEYE	71.6 76.4 71.5 73.9 77.7M	42.5 44.9 49.0 47.6 46.4M	57.1 60.7 60.3 60.8 62.IM		87 92 86 90	29 29	30 36 39 40 37	20+ 20 19	238 147 162 146 114	0 2 0 1 3	0000	0	0 0 0 0	.10 1.25 2.62 1.49	-	.69	.10 1.08 1.30 .89	9	.0 .0 .0	0		1 1 5 3	0 1 2 1 0	1 1 0 0
CAREFREE CASA GRANDE CASA GRANDE RUIN5 N M CHANDLER HEIGHTS DEER VALLEY	72.1 76.0M 74.8 73.0 75.1	46.1 46.3N 42.9M 46.3 46.4	59.1 61.2M 58.9M 59.7 60.8	1.3	88	30+ 29 30	39 34 33 37 38	18 18 18+	183 133 175 178 146	0 0 0 1 2	0 0 0		0	1.83 1.32 1.47 1.93 1.58		.75 .87	1.27 1.13 1.23 1.55 1.08	9 9 10	.0 .0 .0	0 0 0		3 1 2 2 3	1 1 1 1	1 1 1 1
ELOY FALCON FIELD FLORENCE GILA BENO GRANITE REEF DAM	73.8 74.0 74.8 77.4 73.2	45.4 41.7 41.5 45.5 42.5	59.6 57.9 58.2 61.5 57.9	- 1.6 9	87 88 88 92 83	29+ 30+ 30+	37 32 32 36 34	20	175 216 212 131 219	0 0 0 3	0 0 0 0	0 1 2 0 0	0	1.83 1.85 1.54 1.66		.75	1.29 1.45 1.16 .84	9	.0 .0	0 0 0		2 3 3 2	2 1 1 2	1 1 1 0
LAVEEN 3 55E LITCHFIELD RARK MARICOPA 4 N MESA EXRERIMFNT FARM	75.5 77.3 74.9 72.8	46.2 44.6 41.4 45.2	60.9 61.0 58.2 59.0	• 7 • 5	89	28 29	38 36 32 36	18 22+	141 136 211 188	2 3 0 0	0 0 0	0 0 2 0	0 0 0	1.42 1.14 2.07 1.38		.52	.97 .78 1.80		, O	0 0 0		4 3 2 2	1 1 1 1	0 0 1 1

CONTINUED

ARIZONA MARCH

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CONTINUED				Tem	perot	ure						Τ				Precip	oitotion					
										No	of Doys						Sno	w, Sleet		No	of D	lays
Station	Averoge	Averoge Minimum	Average	Deporture From Normol	Highest	Dote	Lowest	Dote	Degree Doys	Above xow	1	-	Totol	Departure From Narmol	Greotest Doy	Dote	Totol	Max. Depth on Ground	Dote	6	.50 or More	1.00 or More
MORMON FLAT ORACLE 2 SE PARAOISE VALLEY PHOENIX WB AIRPORT PHOENIX POST OFFICE	71.7 64.5 74.1 73.8 74.5	48.6 41.8 49.7 45.9 50.3	60.2 53.2 61.9 59.9 62.4	- •9 •9 •8	91 90	29	39 30 40 36 42	19 21 20 20 20	163 363 129 167 112	0 0 2 1	0 0 0 2 0 0 0 0 0 0	0 0 0 0	2.03 3.02 1.06 1.04 1.42	.38 .74	1.31 1.61 .67 .64	9	.0 T .0	0 0 0		5 2 2 4	1 2 1 1	1 1 0 0
SACATON SAN MANUEL SCOTTSOALE SOUTH PHOENIX STEWART MOUNTAIN	75.3 67.4 75.5 75.4 73.5	42.6 42.4 46.3 42.9 44.7	59.0 54.9 60.9 59.2 59.1	- 1.4	90 83 91 88 90	29 29	32 31 37 34 36	20+ 14	195 310 147 179 191	1 0 2 0 1	0 · 2 0 · 2 0 · 0 0 · 0 0 · 0	0 0 0 0	1.96 1.73 1.14 1.52 1.77	1.29	1.53 .64 .81 1.16	9 10 9	.0 1.5 .0 .0	0		3 2 3 4	1 2 1 1	1 0 0 1 1
SUPERIOR TEMPE TEMPE CITRUS EXP STA TONOPAH 2 S WICKENBURG	66.9 73.9 76.9M	50.6 44.6 42.0M	58.8 59.3 59.5M	• 4	84 90 93 89	30	34	20	212 189 180 330	0 1 2 0	0 0 0 0 0	0	2.28 1.36 1.58	.59 .62	1.43 1.01 1.17	10	.0			3 2 2 4	2 1 1 0	1 1 1
WILLOW SPRINGS RANCH WINKELMAN 6 S YOUNGTOWN-MARINETTE	61.3M 72.3 74.8	35.9M 35.7 44.5	48.6M 54.0 59.7	1	77 87 89	29	28 28 36	22	500 333 172	0	0 9 0 0	0	1.85 1.78 1.62	.81	.82 1.20 .88	9	.0 .0	0 0		3 3	2 1 1	0 1 0
DIVISION * *			,,,,,	1									,	•01			•					
SOUTHEAST 07  AJO  ANVIL RANCH  APACHE 6 WN*  APACHE POWOER COMPANY  APIZ SONORA OESERT MUS	73.5 73.2M 68.5 69.2M 71.6	49.5 41.4M 39.7 37.9 48.2	61.5 57.3M 54.1 53.6M 59.9	1	88 87 75 83 86	29 31 29	40 31 26 25 39	22+ 10 22	133 235 333 345 169	0	0 0 0 4 0 1 0 6 0 0	0 0 0 0	1.03 1.77 2.38 .94	•29 •51	.70 1.00 1.02 .49	10	.0	0		3 2 6 3 2	1 2 1 0 0	0 1 1 0 0
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	70.5M 70.7 61.8 56.0 60.6	37.3M 39.3 40.8 29.2 24.5	53.9M 55.0 51.3 42.6 42.6		85 87 77 71 76	29 29 29	28 30 29 20 14	22+ 20 22	337 303 417 689 686		0 6 0 3 0 4 0 25 0 29	0 0 0	1.14 1.10 1.76 2.21 1.32	.68	. 82		.00 T .00 .00	0		3 2 4 5 5	1 1 2 1 0	0 0 0 0
BOWIE CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAGO NM HOGRS	62.6 60.9 69.5 63.3	34.7 36.6 43.3 37.0	48.7 48.8 56.4 50.2	- 1.7	76 76 84 78	28 31+	23 24 33 21	20 12	499 495 272 452	0	0 14 0 9 0 0 0 8	0	1.69 2.62 1.10 2.74	.94	.84 1.23 .65 1.45	7	1.0 .0 .0	0 0		5 6 3 6	1 2 1	0 1 0
CORTARO 3 SM DOUGLAS DOUGLAS B-O FAA AP OOUGLAS SMELTER DUNCAN	72.7 66.8 65.9 68.0M 66.3	43.1 37.2 38.4 40.7M 36.2	57.9 52.0 52.2 54.4M 51.3	.4	85 80 79 81 82	30+ 28+ 30+	29	23 22 22 22+ 12	214 396 391 333 418	0 0 0	0 0 0 8 0 8 0 3 0 10	0 0 0	1.52 1.20 1.41 1.28	.82	. 94 . 69 . 38 . 50	10	• C	0		2 3 5 5	1 0 1 0	0 0 0 0
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	69.8 64.1 69.9M 59.3 50.4	41.6 40.7 35.3M 29.9 36.5	55.7 52.4 52.6 44.6 43.5		77 78 85 65	29+ 31+ 13+	32 29 28 24 27	22 8	282 381 378 625 661	0	0 3 0 2 0 9 0 24 0 12	0 0 0	1.38 .92 1.00 1.81 2.40		1.28 .40 1.15 1.89	10 9	7 7 7 • 0	0000		2 2 3 4 4	1 0 0 1 1	1 0 0 1
NOGALES 2 N NOGALES 2 N ORGAN PIPE CACTUS N M PALISAGE R S PEARCE	68.3 67.6 74.9 46.0 67.0	35.6 34.4 42.1 27.3 37.4	52.0 51.0 58.5 36.7 52.2		82 82 88 62 80	29 28 29	25 25 32 17 24	20 20	396 424 200 868 392	0	0 13 0 13 0 1 1 25 0 5	0 0 0 0	1.34 1.26 1.09 3.19 1.16		.64 .76 1.05 1.65	10 9	23.0 T	31 0	10	2 1 4 5	1 1 1 2 0	0 0 1 2 0
PORTAL 4 SW SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM SAHUARITA	59.9 72.5 70.9M 67.2 73.5	29.6 45.4 39.7M 38.2 41.7	44.8 59.0 55.3M 52.7 57.6	1.0	74 88 87 84 90	29 30 30	35 31	23 22+	194 299 376	0	0 23 0 0 0 2 0 5 0 0	00000	2.82 1.75 .73 .69 1.11	.12	.74 .86 .30 .24	10 9	1.1 T			3 3	2 2 0 0 1	0 0 0 0
SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA POSA SCHOOL SASABE	67.3 66.2 73.2 67.5	39.2 41.4 39.3 41.1	53.3 53.8 56.3 54.3	- 1.0	84 79 88 80	29+ 29	30	22+ 20 22+	358 340 267 326	0	0 0 5 0 1 0 0 0 2	0 0 0	1.50 1.28 1.85 .99 2.26	•65 •72	1.07 .38 1.07 .67	8 8 9 9 9	. ( . (	0		3 5 4 2 4	1 0 1 1 2	1 0 1 0
SELLS SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	72.4 69.4 67.5 72.3 71.4	41.6 47.7M 38.4 43.2 42.4	57.0 58.6N 53.0 57.8 56.9		87 84 80 87 86	30 31 29	29 33	18 23+ 21+ 20 22+	366 219	0	0 2 0 0 0 5 0 0 0 2	0000	1.42 1.13 1.22 1.72 1.88	•73	.84 .80	10	• ( • ( • (	0		2 2 3 3 3	1 1 1 1	1 0 0 1
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	75.4 70.9 70.6 65.6	47.5 46.5 37.7M 33.4	61.5 58.7 54.2N 49.5	3.1	85		36 26	20 21 20 22	130 200 322 471	0	0 0 0 0 0 7 0 16	0 0 0	2.19 1.79 1.10 1.25	1.55 1.26	.70 .65 .57	7 10	• (	0		6 4 3 3	3 1 1 1	0 0 0
OIVISION			53.1	- 1.3	8								1.52	.79				1				

### DAILY PRECIPITA TION

ARIZONA MARCH 1968 Day of Month Station 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 1 2 3 4 5 6 7 8 9 10 11 12 e # NORTHWEST BEAVER OAM COLORADO CITY OAVIS OAM NO 2 KINGMAN NO 2 LAKE HAVASU .52 1.23 .33 .47 .01 .45 MOUNT TRUMBULL
PEACH SPRINGS
RIERCE FERRY 17 SSW
RIPF SPRINGS NATL MON
TRUXTON CANYON .62 .40 .84 .71 .10 •25 •05 .08 .47 .44 .12 • 10 -02 .65 .33 .30 TUWFEP WIKIEUP WILLOW BEACH YUCCA I NNE •65 •10 .05 .18 .17 .13 .13 .65 NORTHEAST 02 ALPINE BETATAKIN BLUF RIOGE RS BRIGHT ANGEL RS BURRUS RANCH .51 .12 .35 .06 .06 .11 .99 .52 1.27 -•25 •10 •30 .06 .01 .11 .01 .08 T CAMERON CHEVELON RS CHINLE CIBECUE COPPER MINE TP .01 .35 .08 .16 .28 .03 .57 .05 .02 .01 .09 .12 •18 T .01 .16 COW SPRGS TRAOING POST OINNEHOTSO FLAGSTAFF WB AIRPORT //R FORESTOALE FORT VALLEY .06 .12 .34 .22 .45 .20 1.130 .03 .45 .07 .19 .10 .02 .75 •15 T .17 •02 T .24 •02 •03 FRECONIA
GANACO
GRANO CANYON NAT PARK
GREER
HAWLEY LAKE .08 .13 .16 .04 .14 \* 11 •05 1.18 1.07 1.23 2.03 •17 •42 •03 •45 .02 T .05 HEBER RANGER STATION HOLBROOK JACOB LAKE JUNIPINE KAYFNTA .30 .04 .04 .09 .O8 •13 •13 •57 T KEAMS CANYON KLAGETOH 12 WNW LAKESIOE RANGER STA LEES FERRY LEUPP .06 .30 LUKACHUKAI MANY FARMS SCHOOL MC NARY MORMON LAKE RANGER STA NAVAJO .69 1.12 --24 -•41 .15 T 1.93 +45 .28 PAGE PETRIFIED FOREST NP PHANTOM RANCH .26 1.03 .35 1.37 2.85 •18 •01 •15 •30 •61 \*01 \*02 \*14 \*10 .12 PINEOALE PINETOP FISH HATCHERY .30 .25 1.19 PINON ROUGH ROCK SCHOOL SAINT JOHNS SANOERS SANDERS 11 ESE .45 -1.51 .26 .21 .45 .04 T .68 .14 .27 -02 •16 •15 .39 •04 •29 •56 •12 •16 •12 .01 1.38 .03 .29 .50 SEBA DALKAI SCHOOL SEOONA RANGER STATION -11 •25 •02 •33 SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W .94 1.17 1.21 .51 •40 •40 .10 T •03 .60 .23 1.06 .27 SPRINGERVILLE SUPAI •15 T .37 .03 T .15 .02 SUPAI TEEC NOS POS TUBA CITY WAHWEAP •52 •03 .04 .62 1.90 .74 .47 3.10 •15 •46 •27 •15 •78 .04 .82 .15 .07 WALNUT CANYON NAT MON WHITERIVER •16 •28 •15 .08 .03 .12 .15 .01 •06 WILLIAMS WILLIAMS 24 NNW WILLIAMS CR FISH HTCHY .32 WINDOW ROCK WINSLOW WB AIRPORT WUPATKI NAT MON 1.39 .56 •06 •24 •01 .36 .10 •03 T \*21 T .08 NORTH CENTRAL 03 ASH FORK BAGOAO 2 E BAGOAO 8 NE BEAVER CREEK RS BUMBLE BEE .05 .29 .41 .30 .05 .42 .99 1.00 CAMP WOOD
CASTLE HOT SPRS HOTEL
CHILOS
CHINO VALLEY
COROES .75 1.25 1.23 .12 .10 .05 .01 •05 •10 •02 •05 .10 .62 .15 COTTONWOOD CROWN KING OUGAS 2 SE FOSSIL SPRINGS GROOM CREEK .34 1.72 .89 1.82 .03 .35 .09 .03 .09 .98 .53 .53 •22 •24 •12 •49 •12 •11 .10 .01 .01 .04 HILLSTOE 4 NNE IRVING JEROME 1.76 1.88 1.12 .64 .62 •57 •12 •01 •16 .03 .10 MONTEZUMA CASTLE N M PERKINSVILLE PRESCOTT PRESCOTT FAA AP SELIGMAN SELIGMAN 13 55W STANTON .12 .04 .02 .05 .75 .29 2.95 .61 1.60 •06 T • 27 • 11 • 03 • 28 • 55 .14 .10 .01 -02 2.80 .10 .05 WALNUT CREEK WALNUT GROVE YAVA 6 ESE •25 •93 •98 •25 •53 •05 .17

### DAILY PRECIPITATION

Continued								1	JA	LL	Y .	rk	E)	CH	711	ľA	1.1	.OI	N.												AR1ZI MARCI	DNA H	1968
Station	Total	1	2	3	4	5	6	7	8	9	10	11	10		_	Month		17	10	10	- 00		- 00	100	T 04	4 4	25 1	00	00	00		, ,	
EAST CENTRAL 04	-	1	2		-1	J	0		0	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	1 3	25   2	26	27	28	29	30	31
BAR T BAR RANCH GISELA GLOBE MIANI NATURAL BRIDGE	1.63 1.75 2.24 2.57 1.53		.22 .03 .10	.03		* ° 1	* <sup>05</sup>	.06 .14 .23 .17	1.01 .08 T	1.27 .51 .61	.11 1.10 1.38	.10								т	•11	*14											•
PAYSON 12 NNE PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION	1.73 1.24 1.30 2.10 1.99		T •08 •10 T •10				T • 0 3 T	.05	.35 .09 .10 1.05	.90	•17 •25							•0	•03 L	T T •04												т	.12 ·
ROOSEVELT 1 WNW SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HTCHY	1.98 1.82 1.69 2.97 1.80		Т	Ť		.08	T .06	.21 .33 .22 .30	.07	1.02 .19	.94	.03 2.58							•01		• 25 • 06 • 07	+17	2			l						T	.03 .
SOUTHWEST 05																																	
ALAMO NO 1 BOUSE OATELAND FHRENBERG KOFA MOUNTAINS	.05 .32 .39	T -	.05 T	-	-	-	-	-	· 32 · 39 · 33	06	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	l			-	-	-	-	
PARKER OUARTZSITE SALDME WELLTON YUMA CITRUS STATION	.27 .51 .16		•01		+19				•21 •27 •46 •13	.03 .02 .07	•02	т														į.							•
YUMA PROVING GROUNO YUMA VALLEY YUMA WB AIRPORT R YUMA	.06 .12 .33 .18		, 26	.03 .11					•05 T •06	.01 .07 .01	•02																						:
SOUTH CENTRAL 06																																	
AGUILA ALMAMBRA 2 NE APACHE JUNCTION 4 NNW ASHURST HAYOEN OAM BARTLETT OAM	1.25 2.62 1.27 1.49		.05 .70	•12		т			•10 •04 •04	1.08 1.30 .12 .89	.94	•18 •21									Ť					-							:
BEAROSLEY BUCKEYE CAREFREE CASA GRANGE CASA GRANGE RUINS N M	1.07 .62 1.83 1.32 1.47		.03 .10	.05				•05	•10 T	1.27	.04 .23 .09	.23								.01	•0	3											:
CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS DEER VALLEY ELOY	1.23 1.93 1.58 1.83	-	- † •01	• 25 • 03	-	-	ī	-	•02	.37 1.08	.37 - 1.55 .23 1.29	.01	-	-	-	-	-	-	-	-	-	-	-	-	-	1		-	-	-	-	-	- :
FALCON FIELO FLORENCE GILA BENO GRANITE REEF OAM GRIGGS 3 W	1.85 1.54 1.66	_	•10 -	.23	-	-	_			1.45	.11 .15 .84	.04	-	-	-	-		-		•06	_	-	-	_		1	-			_	-	-	-
MARQUAHALA PLAIN NO 1 HORSESHOE OAM KELVIN LAKE PLEASANT	.35 1.13 1.23	_		-			.07		•26 •54	.09 .39 .75	•13 •35	-			_			-		T -	Ť.			_	_	İ					-	-	Ţ
LAVEEN 3 SSE LITCHFIELD PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT	1.14 2.07 1.38 2.03	т	.10	•26				T	•13 T	1.80 .31 .36	.21 .23 .27 1.05 1.31	.02									Ť	Y				Ì							
ORACLE 2 SE  PARAOISE VALLEY PHOENIX NOIAN SCHOOL PHOENIX WB AIRPORT R PHOENIX POST OFFICE PICACHO RESERVOIR	1.06 1.13 1.04 1.42		.11 .09 T	.14		.03	.25		.30 T	.67 .90 .64		.25								.08	T		1										T .
PINAL RANCH REO ROCK 6 SSW SACATON SAN MANUEL SCOTTSOALE	3.07 1.02 1.96 1.73		.04 .02 .08 .05 .04	.04				•22	•10	.86 .72 .25	1.61 .12 1.53 .53 .81	.27				T				·01	.0												T
SOUTH PHOENIX STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE	1.52 1.77 2.77 2.28 1.36		•14 T	.14			• 20	T •10 •03		1.16 .35 1.70	•20	.13								•12	T • 0:	3 •0	2			Ì							
TEMPE CITRUS EXP STA TOLLESON 1 E TONOPAH 2 S WICKENBURG WILLOW SPRINGS RANCH	1.58 1.65 .98 1.85	-	.02 .08	-	:15	-	-	- 08	.10	•36 •93	1.17	.03	-	-	-	-	-	-	-	-	7	-		-	-		-	-	-	-	-		-
WINKELMAN 6 5 YOUNGTOWN-MARINETTE	1.78		.01 .34				T	.11	*08 T	1.20	.35									.02													:
SOUTHEAST 07																																	
AJO AJO WELL AMAGO 1 SE ANVIL RANCH APACHE 6 WNW	1.03 .94 .65 1.77 2.38	.03 .53	T +04	.01 .05		.09	.32	.24	•26	•15 •05	.70 .86 .65 1.00 1.02	.04								•06	,												т :
APACHE POWDER COMPANY ARIVACA 1 E ARIZ SONORA DESERT MUS BEAVERHEAD LODGE // BENSON	.94 1.50 .37 2.76	•17 •26	•31	.02		•02	т	T T	T .	•13	•49 •52			.06						* O4	T .6	5									•09		T .05
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE BOWLE	1.10 1.76 2.21 1.32	.04	.10	.01		.02	.04	.47	T •55 •24	.39	.50	.19		_	_	_		_		.08	T .4:	2		_				_	_	_	-	_	7
CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAGO NM HOORS CORTARO 3 SW	1.69 2.62 1.10 2.74 1.52	.11 .05	.11	.04 T		.06	.13		•57 •23 •94	•29 •35	1.23 .16 1.45	.13 .05								.01			7										:
OOS CABEZAS 1 SE OOUGLAS	1.27	.20					.02		•25	.21	.80	.03								•01													:

### DAILY PRECIPITA TION

Continued																														AR1Z MARC	ONA H	1968
Charles	lal													Day	y of N	Month.																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DOUGLAS 8-0 FAA AP OOUGLAS SMELTER OUNCAN EAGLE CREEK ELGIN 5 N	1.41 1.28 .96 1.23 1.18	•12	•13 •04	T .04		T	.07 .04 .18	.17	.24		•17	•02			•					.02 .02	•01 •15	•01								•02		•01
FAIRBANK 1 S FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW FRITZ RANCH	.85 1.38 .92 1.00 1.10		.07	T T		. 1 4 T	.60 .03	• 02 • 23	т	.31 .40	.29	T								T .08	T T •10					т						•10
GRANVILLE KITT PEAK KLONOYKE 3 SF MC NEAL N LAZY H RANCH	1.81 2.40 1.73 1.52 2.87		.16	•40	÷05		•10 •14 •02	.03	.38	•12	1.15	1.01								.15	•04 T					• 4	6					т
NOGALES NOGALES 2 N ORGAN PIPE CACTUS N M PALISAGE R S PATAGONIA	1.34 1.26 1.09 3.19 1.43	.12 .08 .03 .17	.05 .09		• 02		.05 .09	• 0 <i>2</i> T		1.05 1.05 1.05	.01 1.65	.05 .10								.05	T •04	т										7
PEARCE PORTAL 4 SW REOINGTON RUBY STAR RANCH RUCKER CANYON	1.16 2.82 1.74 1.28 3.34	.30 .47 .09	.05	.10 .03 .40		.01	.04	•10 •50 •16 •06 •30	+17	T •16 •01 •24		.90		+21						T	T	•10 •01										Ť
SA81NO CANYON SAFFORO SAFFORO EXPERIMENT FRM SAHUARITA SALA RANCH	1.75 .73 .69 1.11 1.95		.01 .04	.02	.04		.01		•01 •17	•20	•24	.03								.03 .03	.01 .03 .04											Т
SAN RAFAEL RANCH SAN SIMON 9 FSE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE	1.50 1.28 1.85 .99 2.26	.11	.06 .48 .32	T •10		.11		*10	.38		T	+12								.10		•03										
SASABE 7 NW SELLS SILVER BELL STEPMENS RANCH TOMBSTONE	1.82 1.42 1.13 1.27 1.22	.35	.18	.02	•20		• 4 2	·12	. 28	• 09	1.17 1.22 .57	. 84									Т											
TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA TUCSON WE AIRPORT R TUMACACORI NAT MON	1.72 1.88 2.19 1.79 1.10	.08 .10 .47	.01 .03 7	.14 T .70		.02	T	.04 .02 .04	Ť	•11		.10								.06 .10 .12	•02											T
WILLCOX 3 NNW Y LIGHTNING RANCH	1.25	T .05	T •04	.54			•06	•03		.25 .69										.01	• 02	• 05										

### DAILY SOIL TEMPERATURES

																	Day	Of M	onth															_
\$	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
SAFFORD E	XPERIMENT FRM																						-							_				
2	INCHES	X AM	62 47	67 51	64 53	66 49	68 50	55 51	67 54	63 50	60 52	57 47	61 47	61 43	60 44	63 43	65 44	63 49	60 48	65 46	54 44	61 43	62 43		68 46	71 49	68 51	72 50		76 54	76 53	77 59	69 56	
4	INCHES	MAX	57 50	57 52	57 56	59 51	60 52	59 52	59 54	68 52	55 52	53 48	54 49	54 45	54 47	56 46	58 47	58 51	56 50	58 49	52 46	56 46	56 46	57 46	60 49	62 51	61 52	64 52	65 55	67 55	67 57	68 59	64 58	
8	INCHES	MAX M1N	58 54	5.8 5.5	58 57	59 53	58 55	60 56	60 56	68 55	56 55	54 52	55 51	5 5 50	55 51	57 51	58 52	58 55	57 55	58 54	54 51	57 51	56 50		60 53	62 55	61 56	63 56	64 58	65 58	65 59	67 61	64 60	59.3 54.4
20	INCHÉS	8 AM	57	57	57	56	57	57	58	57	58	58	56	55	54	54	55	55	55	56	56	56	55	55	55	56	56	57	58	58	60	58	62	56.6
40	INCHES	MAX		56 58		58 57	58 57	59 58	58 57	58 57	58 57	58 57	58 57	57 56	56 56	56 55	56 55	56 55	56 55	57 56	56 55	56 56	56 55		55 56	57 56	57 56	57 56	58 56	58 56	58 57	58 58	59 58	57.1 56.3
EMPE CITE	RUS EXP STA																																	
2	INCHES	8 AM	55	58	57	56	55	57	57	-	54	54	50	53	54	52	52	56	56	52	51	50	51	51	52	52	55	54	56	58	59	62	61	54.7
		X AM N 1 M		66 58		75 56	76 55		75 57	-	55 54	62 54	68	68 53	66 54	69 52	73 52	67 56	63 56	72 52	63 51	70 50	76 51		76 55	78 52	65 56	81 56	85 57	87 59	87 60	88 63	77	72.1 54.9
4	1NCHES	8 AM	55	58	57	56	56	57	58	58	55	56	51	51	53	52	53	56	57	52	52	51	52	55	54	52	55	54	56	58	59	62	63	55.3
		XAM N1M	62 55	62 58	65 57	69 56	67 56	64 57	68 58	60 58	56 55	59 56	60 51	60 51	59 53	62 52	64 53	61 56	61 57	63 52	58 52	62 51	66 52		67 54	67 52	62 55	69 54	73 56	75 58	75 59	77 62	70 63	
8	INCHES	8 AM	56	58	57	58	57	58	59	59	56	52	53	53	54	54	54	57	57	54	54	53	54	54	56	56	57	56	58	59	61	63	63	56.5
		X AM N 1 M	62 56	62 58		66 58	65 57	64 58	65 59	60 59	56 56	52 52	62 53	60 53	62 54	63 54	63 54	61 57	61 57	63 54	59 54	61 53	64 54	65 54	64 56	66 56	63 57	67 56	69 58	70 59	72 61	73 63	70 63	
20	INCHES	8 AM	58	58	59	60	59	60	60	60	59	58	57	57	57	57	57	58	58	58	58	57	57	58	58	58	58	58	59	59	60	62	62	58.5
39	INCHES	8 AM	58	59	59	59	59	59	59	59	59	60	59	59	59	59	59	59	59	59	59	59	59	59	58	58	58	58	58	59	59	59	60	58.9
89	INCHES	8 AM	62	62	63	62	62	62	62	62	62	62	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	62	62	62	62	62	63	62.5

SAFFORD EXPERIMENT FARM -

NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL, DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1160 AT 2- AND 4-INCH DEPTHS, BENDIX-FRIEZ 1-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

									D	ΑI	LY	Tl	ΞM	PE	$\mathbb{R}^{F}$	T	UR	ES	5												I 2DNA		1968
Station																Day	OI M	onth															Average
* * *	_	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
NORTHWEST 01																																	
BEAVER DAM	MAX	75 39				79 42			70 42	58 42	6D 45	63	66 37	71	73 39	69 40	74 48	75 51	65 32	63	65	69	71	72	74	78		76	79	85	87	86	72.5
COLORAGO CITY	MAX	56 39	58 38	57 36	54 38	55	54 41	50 35	47	46	49	53	56 27	58	60	62	64	51	49	50	36 55 25	35 58 27	36 63 26	35 63 31	37 74 31	45 69 37	43 67 38	53 36	45 87 37	76 38	45 72 38	72 43	59.3 32.6
DAV15 OAM NO Z	MAX M1N	76 49	79 5D		79 52	80 49	8 2 5 2	71 53	74 54	59 51		67 47	68 45	74 5D	77 55	73	76		80	66 52	66	70	73 50	78 47	,	85	85 56	77	79	86 52	93	43	75.9
K1NGMAN ND 2	MAX M1N	68	68 44	70 39	75	71 40	67 40	63	48 43	48	53 37	58 35	60 33	64	59	66 35	61	62	54	56	5 9 3 D	67	68	69	74 38	75	75 48	72	74 41	78 46	81	72	65.6
PIERCE FERRY 17 55w	MAX M1N	66 35	64 38	69 39	68 36	68 37	63 51	58 41	52 40	50 35	51 36	52 28	62	62 41	62 39	63 33	66 45	62	54 27	51 24	56 26	58 30	64	66	70 38	72 43	68	66	73 39	77	77	73 47	63.3
PIPE SPRINGS NATL MON	MAX	63	66 28	67 35	6.8 2.5	66 30	59 32	52 35	50 36	47 31	50 23	54 25	59 22	62 33	57 39	64 25	65 39	62 38	50 21	5 <i>1</i>	5 8 1 8	61	69 28	65 26	68	71	66 35	68	74	78 30	75 32	74 35	62.7
TRUXTON CANYON	MAX M1N	6 6 3 6	65 36	70 34	70 35	72 37	70 54	57 33	55 40	54 43	50 37	5.8 3.0	62 29	63 36	59 35	66 32		64 36	60	55 27	5 8 2 8	63 31	65	66 35		71 37	69	72 38	77 41	79 41	77 42	77 41	65.2 36.1
TUWEEP	MAX M1N	65 36	67 37	66 36	67 35	66 35	59 38	58 38	50 38	46 36	50 35	55 28	5 9 3 1	61 38	59 42			63 30	53 28	53 27	56 33	60 34	65	66 40	70 36	68	69 42	71 37	77 42			79 47	62.1 36.0
WIKIEUP	MAX M1N	76 40	7 <b>7</b> 50	80 41	80 44	77 38	70 45	68 39	64 48	60 47	63 40	68 35	70 38	72 43	68 50	70 43	75 47	70 52	68 31	64 37	69 40	73 35	75 38	75 34	82 36	80 45	80 38	83 48	87 46	89 44	88	79	74.2 41.9
WILLOW BEACH	MAX M1N	79 48	79 52	81 52	83 53	83 50	83 54	75 51	71 54	62 50	6.8 50	70 51	70 45	75 51	78 51	74 50		81 56	72 46	69 45	69 50	74 47	77 50	79 47	81 50	85 58	86 57	80 52	82 51	89 54	92 55	92 6D	78.D 51.5
YUCCA 1 NNE	MAX	73 42	72 48	77 42	77 46	76 44	64 53	65 46	54 45	61 46	61 43	64 43	77 37	70 52	66 45	79 37		63 45	63 34	60 37	66 43	70 37	71 42	74 38	77 41	78 48	77 51	80 50	83 46	86 47	84 47	79 47	71.6 44.3
* * *																																	
NORTHEAST 02																																	
ALPINE	MAX M1N	49 11			53 11	54 14	47 20	45 27	46 29			39 14	49 8	53 17	50 25	57 15			56 11	10	36 14	42 12	57 17			61 16	6 l 25	60 23	65 23	65 36			
BETATAKIN	WIN	51 29	47 30	49 29	50 32	50 28	50 32	41 27	40 29	40 25	38 26	35 22	46 21	54 32	51 30	46 26	53 35	51 30	41	37 21	37 22	41 22	54 25	55 33	58 32	58 38	61 34	5 9 3 2	64 34	67 39	65 42	62 40	50.0 29.5
BLUE RIOGE RS	MAX M1N	51 21	56 26	5 4 2 3	54 20	55 19	57 23	52 30	45 31	42 29	37 25	40 25	10	50 12	51 33	48 20		55 36	43 12	18	36 21	38 16	45 12	54 24	57 20	62 27	5 <b>7</b> 30	60 25	64 24	66 26	69 33	63 27	51.6 23.4
BRIGHT ANGEL RS	MAX M1N																																
BURRUS RANCH	MIN	55 17	55 21	55 21	56 19	56 19	52 28	48 31	43 31	43 29	40	43 25	57 12	55 26	51 35	58 16	59 33	48 37	50 12	40 16	38 24	16	54 17	60 20	64 19	65 28	63 27	61 29	65 21	68 22	70 29	65 16	54.3 23.2
CAMERON	MIN	64 26	66 33	67 35	68 33	65 33	63 31	59 42	58 43	54 36	53 37	54 31	62 24	69 40	60 48	64 29		55 28	62 36	55 37	58 29	60 26	65 28	69 29	71 31	72 33	73 35	73 40	74 38	77 38	79 40	72 45	64.7 34.5
CHEVELON R5	MAX M1N	51 26	52 28	53 27	23	54 25	52 31	42 31	42 32	37 29	35 27	37 24	50 14	51 29	46 34	55 19	54 2D	39 19	37 23	21	42 17	53 23	54 23	6D	58 24	60 27	59 35	62 31	64 29	68 31	70 35	67 33	51.5
CHINLE	MIN	59 23	5 8 2 4	57 25	58 22	59 21	60 27	52 34	49 36	45 33	48 32	30	5 5 2 3	63 32	59 38	55 24	62 34	58 35	51 22	48 27	47 31	22	57 24	65 22	65 29	66 36	66 34	65 28	68 25	72 26	72 39	71 37	58.1 28.9
C1BECUE	MIN	62 30	62 37	63 30	66 28	63 25	60 29	53 38	52 36	50 31	30	48 27	57 24	57 28	57 29	67 26		61 33	52 25	50 24	48 31	55 24	65 21	65 28	72 25	65 30	68 26	71 27	76 29	77 31	75 38	68 32	61.1 29.3
COPPER MINE TP	MIN	56 31	52 34	56 34	56 33	60 34	56 34	50 33	45 34	29	31	42 24	52 27	59 35	50 35	62 30	61 30	50 27	25	27	47 30	50 27	56 34	63 32	65 35	65 42	63 36	59 33	70 36	71 37	71 42	69 41	55.8 32.6
COW SPRGS TRADING POST	MAX M1N																																
DINNEHOTSO	MIN	22	24	57 25	2 D	58 21	22	54 37						20	5 <b>9</b> 20	22	27	31	51 22	2.8	31		20	24	30	35	35	27	23	28	67 27	24	
FLAGSTAFF WB AIRPORT	MIN	18	23	20		20	22	29	29	28	23	19	14	25	25	18	30	28		38 18	19	18	18	55	22		58		22		63		51.5
FORESTOALE  FORT VALLEY	MAX MIN MAX	58 18	58 29	57 27	61 20	59 20	55 22 45	50 33	30	31	28	25	52 15	52 22	53 28	51 51	59 32 54	35	20	19	47 27 40	47 18	17	20	20	23	65 22 58	23		25	70 25 63	26	56.1 24.0 51.1
FREOONIA	M1N MAX	52 14	54 13 65	54 10 65		55 17 66	27	25	36 27	22	38 15 58	43 6 53	52 15 60	51 27 62		21	27	45 10 56	43 12 50	36 12 51		15	57 16 65		61 25	18		18		76		24	18.0
GANAOO	MIN	25	26	31	25	30	29	45	45	38	28	24	23	37 58	39	22	39	46		17	19	23	24	25	21	62	63	62	66	26	29		27.6
GRAND CANYON NAT PARK	MIN	24	24	25	23	21	22	30	29	30	29	24	18	25	25	24	38	28	28	20	21	21	18	24	24	28	22	25	25	26	36	28	25.3
GREER	MIN	30	27	28	25	31	28	24		28	26	24	20	30	23	9	36	32	16	16	25	20	21		28 56	30	31 56	30	34	32	32 53		26.5
HAWLEY LAKE	MIN	14	29	24	20	20	20	25	26	23	20	18	6	21	29	15	29	26	13	12	8	6	13		22	53	51	53		32	29	27	20.9
HEBER RANGER STATION	MIN	9 55	17 56	14	12	12	8	19	24	24	19		-10		7	2	10	18	9	3	10	4	5	8	65	12	11		15	17	67	20	11.2
HOLBROOK	MIN	23	21	22	20	18	25			29	26		15	26	33	20 58	32 61	35 58	16	20	26	16	15 57	22	20 64	22	67	66	23 69	71	33 69	27 68	24.1 57.4
JACOB LAKE	MIN	23	28 47	25		21	30	32	38	32	33			27	30 47	25 45	21	21	25 37	28 36	23 38	47	20 51	53	28	32 56	29 52		24		25	36 58	26.6
JUN1P1NE	MIN	17	20	24		21	22	24	26	21	14	11	10	23	24	14	18	55	10	12	15 51	15	20 65	15	19	25 66	29	72	23	76	72	67	19.9
	MIN		35		35		34	36						33	40	32					24		30	32	33	38	34	39		40	39		34.3

Continued									D.	ΑIJ	LY	TI	M	PE	RA	T	UR	ES													20NA ARCH		1968
															1	Day (	Of Mo	onth															Average
Station		1		3	4	5	6	7	8	9	10	11	12			15		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	-
KAYENTA	MIN	53 24	51 26	52 28	57 25	59 24	57 25	28	53 29	51 31	32	49 29	21	56 22	21	53 21		6 1 2 4	21	56 22	21	21	23	48 24	52 31	23	25	26	26	68 26	65 27	29	56.2 25.1
KEAM5 CANYON	MIN	56 21	57 21	59 23	59 22	56 20	55 20	48 26	47 26	23	24	43 24	13	59 25	53 30	17	60 32	55 23	9	21	21	15	59 22	22	18	62 26	25	29	67 24	68 24	69 29	67 24	55.6 22.5
KLAGETOH 12 WNW	MIN	56 29	55 31	56 27	56 28	56 24	57 32	51 31	49 32	29	29	50 24	58 28	63 30	5.8 3.4	55 25	63 34	59 33	28	51 24	40 26	21	54 22	65 32	33	65 35	65 38	32	72 32	70 38	69 46	36	57.1 30.4
LEE5 FERRY	MAX	65 35	67 35	67 36	68 36	67 36	66 37	62 42	59 45	55 38	57 41	59 41	63 32	74 46	70 50	37	75 47	74 50	61 40	58 34	59 45	65 41	68 37	70 37	76 40	79 49	77 44	70 46	75 40	80 40	84 45	80 48	68.3 41.0
LEUPP	MAX M1N	61	62 26	63 25	63 23	63 21	61 23	58 35	54 40	48 32	49 34	52 33	57 30	67 21	61 42	23	67 43	60 39	53 28	50 33	55 24	62 21	62 21	6 <b>9</b> 28	69 24	72 35	71 32	69 35	73 30	75 28	75 38	74 34	62.5
LUKACHUKAI	MAX M1N																																
MANY FARMS 5CHOOL	MIN	57 23	59 24	58 23	59 20	56 23	50 24	55 31	51 35	49 32	48 30	47 30	53 20	62 34	62 39	56 22		61 32	51 22	4 R 2 7	48 34	49 21	59 20	68 24	67 28	68 34	76 20	67 26	69 25	74 27	72 32	71 33	59.1 27.3
MC NARY	MAX	54 21	54 28	53 23	53 23	57 22	56 22	49 29	49 29	49 28	41 27	35 24	39 19	40 8	51 16	46 17	57 25	52 31	43 18	44 17	41 20	38 15	41 18	54 20	58 19	59 25	58 21	62 23	64 26	67 29	64 27	66 28	51.4 22.5
MORMON LAKE RANGER 5TA	MAX																																
OLAVAN	MAX	58 24	65 28	62 23	62 23	61 30	57 37	51 32	42 29	36 29	47 28	42 20	51 27	62 35	51 23	60 28		60 17	49 23	49 28	45 19	49 17	59 26	67 24	67 28	65 25	66 29	69 27	71 30	75 35	66 32	65 40	57.7 27.3
PAGE	MAX	58 32	59 34	61 33	61 31	62 33	61 33	58 36	55 39	52 34	50 32	54 31	52 27	56 40	66 42	59 31	60 41	68 42	56 30	53 25	50 36	52 29	57 32	62 35	65 36	69 44	69 41	67 34	63 35	69 37	74 42	77 43	60.5 35.2
PETRIFIEO FOREST NP	MAX M1N	58 27	60 28	60 30	61 30	60 28	5 9 3 2	55 38	57 38	44 32	40 32	43 31	53 25	60 29	58 34	6 0 2 7		59 29	62 25	50 27	50 31	54 24	64	67 23	65 29	66 34	70 32	69 33	70 33	75 34	71 40	71 37	59.8 30.9
PHANTOM RANCH	MAX	78 61	79 63	80 60	80 61	80 60	76 39	66	65 38	65 43	61	68 49	71 54	79 61	77 52	75 58		79 47	65 46	67 46	65 49	73 57	77 58	83 61	82 66	84 68	84 63	83 68	89 72	92 76	92 71	88 66	76.9 56.9
PINEOALE	MAX	55 25	56 33	57 24	56 22	57 19	51 25	45 32	46 34	46	39 25	39 25	51 18	53 30	51 33	57 21		53 37	47 18	42 19	41	44 18	51 18	60 25	63 23	60 25	62 25	67 24	68 24	70 29	65 34	63 27	53.9 25.7
PINON	MAX	56 22	59 24	60	60	58 20	55	45 30	44	43	46 30	46 27	52 18	58 26	55 31	54 22	58 35	52 30	47 17	43	44 22	49 17	59 19	60 23	63 27	6 2 3 1	61 23	64	68 27	70 26	68 31	68 27	55.7 25.4
ROUGH ROCK SCHOOL	MAX																																
SAINT JOHNS	MAX	62 25	64	64	63	63	60 29	55 37	51 36	41	39 33	43	51 21	63	62 28	62 34		57 27	54 28	48	48 27	53 19	62	71 22	70 25	71	72 30	74 30	76 31	74 38	75 35	73 36	60.8
5ANOER5	MAX	58 24	62	63	63	61 25	53 24	57	47 31	48	43	40 28	50 22	60 28	54 32	57 24	60	56 29	49	46	48 25	50 21	61 18	64 28	62 23	65 28	66	68	70 34	72 34	70 34	70 30	57.8 27.0
SANOERS 11 ESE	MAX	57 19	60	62 27	61	60	56 25	49	42 34	40	38 30	37 25	48 18	60 27	5 O 2 O	53 34		5 3 3 4	47 16	45	41	48 18	60	63	64	65	65 21	67 26	69 27	72 26	69 30	69 28	55.7 25.4
5EBA OALKAI SCHOOL	MAX	58 26	60 30	61 31	60	59 26	57 35	51 34	50 37	46 32	44	46 30	58	62 35	56 40	60 27	63	60 37	49	45	46	5 2 2 4		64	65	65	66	66	69	71 36	71 28	69	58.3 30.8
SECONA RANGER STATION	MAX	68	68	71 28	69	70 32	6 9 3 2	64	57 32	47 35	50 32	56 26	62	64	63 38	69	68	63	59 22	56 27	54 22	64	68 25	70 29	73 27	73	72 30	77 35	79 34	80 35	79 36	75 34	66.4
SHOW LOW CITY	MAX	55	55 29	59 26	59 27	58 19	56 27	54	50 35	50 32	41	40	37 18	47	55 35	5 2 2 2	57	60	50 24	48	44	40 18	44	55 25	60	62	61 28	65	68 25	68 26	72 35	69	54.5
SNOWFLAKE	MAX MIN	61	63	61	63	63 18	59 23	57 32	51 32	43	43	46 28	53	60 15	57 31	64 21	62	57 28	52 19	51 23	48 28	51 18	61	65 20	67 25	65	69 22	71 24	72	75 25	70 34	70 28	59.7 24.8
SNOWFLAKE 15 W	MAX	54 24	54 37	56 30	61	57 20	56 30	55	5 1 3 7	49	39 33	40 30	40 23	53 28	59 36	53 26		5 8 3 9	49	50	42	41	46	57 30	61	63	61	66	66	67	71 43	66	54.8 30.2
5PRINGERVILLE	MAX	52	55 32	56 24	57 18	54 16	53	50 38	47 33	45	44	34	35 17	46 11	58 24	56 32	57	54	46	43	42	43	55 14	63	59 21	64	64	65	65	67 23	65 30	65	53.5
5UPA 1	MAX MIN	71	73 31	75 35			69	63	59 36	58	59 31	63	67	73 27	69 41	71 31	76	70 38	64	61	64	69	69	74	78 30	78 41	75 40	77		85	84	81	71.1
TEEC NOS POS	MAX	58 36	60		58	60	63	52 31	50	50 28	50	47	52	63	58 28	57	53	58	55	54	47	49	55	64	68	70		62	68	72	72	74	58.7
TUBA CITY	MAX	61			65	51 29	65		53	20		53 27	51	60	65	57 28			67	54	46	52	56 26		,,,		71	70	70	74	.,		3.43
WAHWEAP	MAX		65	65 37	66	- /	,	65	56	52 30		55	-	, ,,	64	68	69	67	58	53	57	59	64	67 37		71			, ,,,	,,,			63.5
WHITERIVER	MAX	60	62	59	59	64 27	63	58	54 36	57	41	47	49	57	57	57	66	62	31 52	51	48	42	52	65	66	69	65	69	70			70	36.5 59.3
WILLIAM5	MAX	52	54	58	58	57	62	54	50	43	38	41	49	50	48	55	31 65	50	41	40	40	48		56		60		63	65	65	63	61	53.7
WILLIAMS 24 NNW	MAX	59	28	27	61	28 64	60	51	57	1.8	46	50	57	58	54	62	61	55	54	50	51	55	62	63	28	33	37 64	68	71	73	71	68	59.4
WINOOW POCK	MIN	52		58		57	54	23 55		41	38		40		57	50	53	56	50		43	38	43	56			30 61		63		69		53.2
WINSLOW WB AIRPORT	MAX	58	61	61	60	61	61	56	54	43	46	46	55	66	60	59	66	57	51	49	47	53	59	69	67	69	70	68	70	73	75	70	
WUPATKI NAT MON	MIN	28		68			63	63	59	33 54	53		61	70	66	63	71	66	27 65	60	51	60	64	72	72	71	77	35 71	75	80	46 79	75	65.9
96 99 99	MIN	32	36	38	35	34	35	34	39	33	34	32	27	27	30	34	42	30	31	30	31	29	31	34	43	41	35	43	42	40	43	36	34.9
NORTH CENTRAL 03																																	
A5H FORK	MAX	62	62	66	67	67	66	54	52	47	49	53	58	60	59	63	65	61	55	50	51	59	63	63	70	70	68	73	75	75	74	74	62.3
BAGOAO 2 E	MIN	22	30	28		26	10	16	20	27	30	24	21	20	21	24	68	49	21	26	32	33	23	24	27	35	32	32		33		35	27.8
	MIN				39							38	34	44	43	38	46	44	31	35	36	38	37	37	40	48	41						40.7

Continued									D	AII	LY	TE	EM	PE	RA	T	UR	ES	,												20NA		1968
Station																Day (	Of Mo	onth															Average
	MAX	67	2	70	70	5	57	7	8	9	10	11		13	14			17	18	19			22		24	25	26	27	28	29	30	31	
BAGOAD 8 NE BEAVER CREEK RS	MIN	34	67 47	33	34 72	34	67	56 35 60	39	40	31	30	60 29	61 37 65	43	64 28	65 41	43	57 23	34	58 32 56	65 27 66	65 27	67 29	72 31 76	69 38	69 33	74 36	78 35	79 36	76 36 80	70 39	64.1 34.7 68.1
CASTLE HOT 5PR5 HOTEL	MIN	74	70	35	36 78	37	43	39	40 61	40	29 56	34 67	33	39	43 68	37	73	70	32	30	30	27	35	74	37 78	38 75	39	78 39 81	81 40 86	86 42 88	39	39	36.6
CHILO5	MIN	50	51	43	45	47	48	45	63	46	40	37 58	43	47 67	44	45	52 75	47 73	41	41	35	39	71	72	46	53	48	52	54	57	59	50	46.5
CHINO VALLEY	MIN	43	46	50	45	37 67	45 61	45	46	50	39	37 55	30	34	41	36	39	48	32	32	31	34	36	39	40	70	37	41	45	50 76	50	46	40.6
COROES	MIN	26	36	27	70	28	31	33	32 53	34	31	29	22	32	40	24	40	42	24	23	24	21	22	23	25 74	29	31	32	32	31	33	34	29.5
COTTONWOOO	MIN .	40	71	39	39	40	40	39	43	38	38	35	33	39	35	35	72	43	27	33	29	30	33 73	35	39	43	36 75	43	44	50	79	43	38.5
	MIN	38	45	39	33	38	39	39	41	40	36	33	30	40	46	36	43	51	30	32	28	27	32	35	35	41 62	37	41	43	45	46	43	37.9
GROOM CREEK	MIN	27	37	28	25	28	30	46 32 74	32	31	28	25	23	28	36	24	35	37	19	20	19	23	23	26	25	32	28	28	30	33	34	33	28.4
HILLSIDE 4 NNE	MIN	31	66	35	32	31	38	33	60 39	40	33	32	28	38	42	66 28	67 42	62	61 22	26	58 31 51	23	68 26 58	69	74 26	37	72 29	75 32	32	81 34 71	36	37	66.9 33.0 59.1
JEROME MONTEZUMA CASTLE N. M.	M1N MAX	40	60 43	62 40 75	64 43	65 42 74	63 43	35	36	35	31	33	34	38	60 38 67	37	61 40	62 41	31	51 32	35	36	39 73	63 42 75	65 44 79	69 47 78	63 42 77	65 46	69 49	54	73 51 84	70 50	70.6
MONTEZUMA CASTLE N M	MIN	72 33	45	35	33	30	28	38	43	38	37	29	27	40	39	31	72	39	26	30	58 26	27	29	30	33	78 38	33	80 36	38	39	44	41	70.6
PERKINSVILLE	MAX M1N	28	, -	, -	4.7	, -	-		5 2 3 9			30	25	67 38	64	28	70 42	61	58	26	58 24	23	69	73 27	76 26			32	32	32	81 36	72 35	FO .
PRESCOTT	MIN	59 26	30	29	26	63	30	53	33	36	32	51 26	58	58 29	38	23	32	51 40	19	21	19	21	23	27	24	35	34	28	30	32	69 36	34	59.1
PRESCOTT FAA AP	MAX M1N	63 29	62 44	31	29	65 29	58 35	54 35	37	47 35	34	54 29	59 25	37	56 33	27	65 40	53 30	51 24	51 25	52 26	61 24	64 25	66 28	70 30	67 39	68 35	70 32	74 33	75 34	73 40	67 40	32.1
5EL1GMAN	MIN	24	65 28	24	26	66 24	65 29	52 32	55 31	30	56 32	53 29	21	18	56 21	22	60 40	63 34	15	22	56 26	23	18	65 22	70 20	33	68 27	70 29	73 30	75 31	78 33	75 27	62.8 26.5
SEL1GMAN 13 55W	MAX	60 25	27	63 25	65 21	65 22			28	45 28	50 30	49 27	53 18	59 31	60 38	58 30	60 20	28	16	50 17	52 18	51		22	65 28	31	69 35	70 27	74 29	77 29	75 32	73 29	61.3
STANTON	MAX	68 47	67 47	69 48	72 51	70 50	62 47	60 40	51 40	51 41	52 35	61 35	61 38	60 40	62 44	62 45	62 45	67 47	57 40	62 35	60 35	38	66 43	68 44	70 45	72 47	70 47	71 45	72 50	75 53	79 55	72 52	65.0 44.2
WALNUT CREEK	MAX M1N	68 28	64 26	66 24	66 24	68 21	63 24	55 31	50 36	52 35	49 31	55 27	61 18	60 31	58 31	19	65 36	60 38	51 14	51 21	50 20	59 24	65 18	60 19	72 19	71 31	69 24	72 25	75 26	76 25	75 23	68 22	62.5
* * *																																	
EAST CENTRAL 04																																	
GLOBE	MAX M1N	65 37	69 41	66 39	67 41	66 38	70 41	64 48	61 42	59 35	47 39	52 34	60 33	60 39	62 36	61 32	68	62 43	56 30	58 32	50 35	52 30	64 36	67 36	72 32	75 38	71 35	74 36	78 40	80 41	82 48	75 46	64.9 37.8
M1AM1	MAX	63 42			65 40	65 42	68 45	63 46	60 42	60 40	46 33	49 33	55 35	59 38	60 39	61 36			68 34	59 35	52 36	51 33	59 34			74 39	71 39	74 42	76 44	80 46	81 55	77 47	63.8
NATURAL BRIOGE	MAX	64 32	63 39	65 32	67 30	66 31	63 39	63 38	50 38	41 32	48 33	52 29	58 27	60 34	56 34	65 31	64 38	61 38	54 27	49 28	65 27	66 27	65 27	67 27	70 32	67 37	66 36	72 37	76 43	78 46	75 43	70	62.8 34.1
PAYSON 12 NNE	MAX	61 26	59 33	62 25	64 27	63 24	56 26	53 36	33	38 32	44 34	45 31	55 20	56 31	55 28	65 24		50 30	51 17	45 21	46 26	52 20	62 21	63 24	68 22	63	65 24	71 26	73 27	74 30	71 35	66 30	58.1 27.2
PAYSON RANGER STATION	MAX	62 25	61 33	62 26		63 23	60 27	55 34	48 34	42 32	4 8 3 3	52 29	56 20	56 28	56 30	63		58 32	51 20	49 25	51 24	59 19	60 23	64 24	68 22	68 30	66 24	70 26	74 28	75 30	71 36	68 30	60.1 27.4
PAYSON	MAX M1N	65 30	64 36	63 28	67 28	68 27	60 30	57 37	52 36	41 32	48 33			58 30	58 30	68 26	64 37	62 34	56 21	49 26	50 27	60 24	66 23	67 27	71 25	69 32	69 27	73 29			72 40	69 33	62.4 29.9
PLEASANT VALLEY R. S.	MAX M1N	61 26	58 36	59 26		64 22	61 26	56 38	52 32	50 31	45 30		56 19				60 29	55 27	59 21		49 21				70 22	68 28		70 24	74 27		71 34	67 29	60.8
RENO RANGER STATION	MAX	70 43	73 50	68 46		72 41	69 47	65 50				62	63 36	66 43	67 42	71 42	72 48	66 47	63 38	57 37	59 38	69 36	69 38	75 40	75 43	70 44	77 41	79 43	83 46	83 47	82 50	73 49	70.3 43.2
ROOSEVELT 1 WNW	MAX M1N	75 46	70 48	70 48		73 46	73 47	70 50	65 50	61 45	50 39			63 42	65 45	66 44		74 49	65 43	64	60 41	57 40	69 42	69 45	75 45	7.8 4.8	71 45	78 48	80 49	84 52	84 54	81 52	69.4 45.7
5AN CARLOS	MAX M1N	71 39	70 45	68 42		73 37	72 42	65 47	65 43	60 41			63 33	65 37	68 35	72 35	73 42	68 40		62 36	57 39	65 31	70 31		79 35	77 38	79 35	81 38		85 39	83 47	80 40	70.4 38.4
SAN CARLOS RESERVOIR	MAX M1N	67 48	64 44	68 47		67 42	70 42	67 47	65 45	65 46	50 42		60 39	63 40	62 40	66 40		71 45	61 38		54 40	55 36	61 35	68 37	75 39	78 43	70 41	78 41			82 50	81 46	67.0 42.2
51ERRA ANCHA	MAX	60	59 41	62 38		64 38	58 41	55 37	5 1 3 8		51 36	53 28	55 27	59 35	58 33	65 31	64 45	59 40	65 27	49	47 26	59 28	63 31	66 36	69 39	69 45	68 39	73 42	76 50	79 51	76 49		61.8 37.6
SOUTHWEST 05																																	
ALAMO NO 1	MAX M1N	81	79 39			81 38	78 49	73 38	68 47	65 44			75 36	72 45	73 49		80 48	78 46	77 32	71 43	71 39		78 36		85 35	85 46	85 47	87 42		8 9 4 2	89 48	85 49	78.3 41.9
BOUSE	MAX M1N	81	78 49	81 46		8 2 4 0	78 54		68 50	66 50			74 39	78 53	75 57	76 37		78 54			74 35	76 36		79 39	84 37	85 38	83 45	86 43	89 42	92 45	91 50	87 52	78.5 43.9
OATELANO	MAX M1N	80		81		8 2 4 3	79 53		70 49	65 48	71 39		77 39		75 43	89 38		8 0 4 0		75 43	75 42	71 45	79 37	84 39	86 42	85 45	84 45	84 47	87 47	93 44	93 59	87 55	79.8 44.1
EHRENBERG	MAX MIN	82	80		84	85 47	76 59	75	70 59	67 54	70 59		77 43	80 56			82 56	72 56			74 50		79 48	8 2 4 4	85 49	87 53	84 54	87 54	90 53	93 54	92 58		79.6 52.2
KOFA MOUNTAINS	MAX M1N	78 59	74	78	82		67	67	66	60		68	69 48	74 52				62 49							55	58			88 53				75.7 53.0
		1																															

Continued									D.	ΑI	LY	TH	EM	PE	RA	T	UR	ES													20NA IARCH		1968
Station																	Of Mo							-				_					Average
PARKER	MAX	83	81	3 84	85	5 85	83	7	71	67	69	74	77	79	77	15 76	81	80	72	72	74	79	81	82	85	25 86	85	89	92	93	92	89	80.5
OUART251TE	MIN	48	55 78	54 80	83	4.8 8.3	54 81	47 72	53 74	51 65	48 69	55 71	45 77	54 78	50 76	79	54 80	59 79	79	50 71	55 73	76	80	80	46 84	56 84	54 84	52 85	52 89	49 92	57 91	59 88	79.4
5ALOME	MIN	76	73	52 76	78	50 76	73	50 66	53 64	53 60	62	46 67	68	59 71	54 69	71	58 75	56	70	63	46 66	70	45 74	47 77	45 81	58	53 78	47 82	86	52 88	65 85	63 80	73.3
WELLTON	MIN	80	43 76	41 78	38 78	39 83	36 71	35 72	71	67	70	35 75	75	41 79	74	77	46 82	71	72	40 72	33 75	77	33 80	31 83	35 84	85	38 85	40 87	89	93	46 91	80	78.5
YUMA CITRUS STATION	MIN	82	84	47 78	80	42 85	52 85	74	51 73	72	67	73	36 75	79	79	75	52 79	51 82	73	73	72	74	39 80	35 82	38	47 86	86	86	89	93	93	50 92	80.2
YUMA PROVING GROUNO	MIN	81	55 75	81	51 84	83	71	71	70	50	70	73	76	77	74	79	80	72	72	70	73	78	82	39 82	84	86	84	88	91	92	56 89	56 81	78.6
YUMA VALLEY	MAX	82	57 85	79	81	50 85	57 85	75	74	73	69	73	75	78	53 80	75	79	56 82	73	73	74	76	81	82	51 85	86	86	88	90	92	93	92	80.7
YUMA WB AIRPORT	MIN	51 82	76	51 80	85	83	73	71	71	67	72	51 75	77	79	73	78	82	72	71	73	75	79	81	84	85	52 86	85	53 88	92	51 92	56 91	84	79.4
	MIN	53	57	53	56	53	57	51	57	55	49	52	46	52	51	45	58	55	49	43	47	49	50	47	48	55	50	56	56	59	64	60	52.7
50UTH CENTRAL 06																ļ																	
AGUILA	MAX	71	67	67	68	67	66	67	67	68	68	67	67	67	68	67	68	67	64	63	63	69	71	75	79	79	80	85	85	87	87	86	71.6
ALHAMBRA 2 NE	MAX	81 46	46 75 55	48 78 48	80 48	80	76 54	73	45 65 49	46 56 48	45 62 42	46 72 37	73 39	46 74 45	47 73 46	77.	47 78 52	46 73 51	71 36	70 39	37 67 36	31 74 37	34 75 38	34 80 40	38 83 39	80 46	41 84 41	45 87 44	90	43 92 46	43 88 57	81 54	76.4 44.9
APACHE JUNCTION 4 NNW	MIN	74	72	73 52	75 55	75 50	73	68	60	56 45	58	65	66	68 51	66	72 48	71	68	64	62	63	69	70	75	78 47	78 49	79 48	82	85	86 58	84 58	80	71.5
BARTLETT OAM	MAX	75	72	76	78	76 49	72	68	68	68	68	67	69	70	69	75 52	75	65	65	64	64	73	75 42	46 77 50	80	76 48	80 48	84 55	88	90 55	85 50	80	73.9
BUCKEYE	MAX	79	50 78 56	48 78 52		81	78	72 47	72 48	62	67	72	72	74	74 45	76 43	48 79 53	73 53	72	73	69	76 40	75 39	50	20	84	85	88	92	92	90	89 51	77.7
CAREFREE	MAX	73	71 50	77 51	76	74 50	73 51		69 51	61	56 42	66	67	70	69	71 47	72	70 49	70	62	62	68	72	73 40	76 44	74	77	43 82 47	85 47	84	84 53	82 54	72.1
CA5A GRANOE	MAX	77	75 55	74	76 51	79 46	78 50	73	70 52	63	60	7,5	40		79 42	79	74 52	74 51	68	67	64	70	74 41	78 41	80	78	84	86	87	88 51	88 54	86	76.0 46.3
CA5A GRANDE RUINS N M	MAX MIN	79 52	78 51	79 48	75	77	77	71	70	65 48	60	66 36	69	71 42	70	75 38	74	72	67	65	65	71 35	75 34	77	80	77	83	85 41	87 42	88	87 49	85 43	74.8
CHANOLER HEIGHTS	MAX	75 50	77 55	66	75 54	78 53	68	78 52	70	69	56	58 37	65 41	69	71 45	70	74 50	75 50	64	68	66 38	64	70	74 40	78 41	79	76 45	82 46	84 45	87 47	90 55	87 55	73.0
OEER VALLEY	XAM NIM	76 50	72 55	75 50	78	78 47	74	70	64	62	66	70 38	71	71	72	75	77 52	68 50	69	69	66	73	75 41	80	82	77 48	83	86 48	90	90	88 56	81	75.1
ELOY	MAX	79 53	75 53	68	75 48	77	78 53	76 49	72	70	60	62	65	70 45	73	72 41	75	74 50	63	69	64	65 38	69	79 41	79	78 45	75 42	83	85 51	86 53	87 52	86 50	73.8
FALCON FIELO	MAX	78 45	71 52	76 48	78 43	78 41	73 48	70	67 45	57 48	60	68	70 37	71 43	70 40	75 42	74	67	69	66	65	72	73	78	80	77 42	82	85 42	88	88	86 52	82 45	74.0
FLORENCE	MAX	78 54	72 51	75 45	77	78 48	78 47	71 45	71 46	62	60	65 34	69 38	72 39	70 40	78 36	74	69	69	65	66	72	77	79 36	81	78 39	83	82	88	88	88	83 45	74.8
GILA BENO	XAM NIM	80	81 50	76 49	78 48	79 49	83	78 46	73 48	71 50	70 40	67 40	70 40	73 46	75 41	73 43	76 49	71 50	69	70 42	71 38	71 42	74	77	80	85 47	80 45	84	89	92 47	92 55	90	77.4
GRANITE REEF CAM	MAX	75 46	75 46	75 45	75	74 46	72 47	62 48	72 48	70 46	70 47	67 38	68 37	71 37	69 36	72 37	73 36	67 35	67 35	68 35	72	74 34	6 8 3 5	74 34	77	77 48	79 49	80 51	79 51	81	82 50	83	73.2 42.5
LAVEEN 3 55E	MAX M1N	78 48	73 54	77 50		79 48	76 49		65 48	54 49	61	68 38	71 43	73 46	73 43	76 43	77 52	72 53		69	69 39	73 39	76		82 42		84 43	87 48	90 48	90 53	88 53	81 52	75.5 46.2
LITCHFIELO PARK	MAX	80	79 54	79 51	82 48	81 46	79 48	74 45	70 48	64 48	63 42	70 39	72 40	73 45	73 43	76 43	78 50	75 51	70 36	70 40	68 37	74 37	74 38	80 40	83	78 51	84	87 45	92 41	90 47	90 50	87 50	77.3
MARICOPA 4 N	MAX	79 52	71 52	78 45	77	79 40	81 52	71 48	67 47	57 46		67 35	69 37	72 37	69 40	74 38	77 48	73 48	68 33	67 37		71 34	74 32	78 34	81	79 40	82 36	85 39	88 42	89 43	88	83	74.9
MESA EXPERIMENT FARM	MAX	74 53	78 54	70 51		78 44	68 52		71 49	63 48	53 42	60 38	68 40	69 44	70 45	71	75 42	74 50	66 40	6 g 3 g	67 36	65	72 40	74 41	78 42	80	77 42	81 48	85 48	89 48		80 51	72.8 45.2
MORMON FLAT	MAX M1N	72 59	75 53	71 50		75 54	72 53		68 51	65 48		56 40	67 42	68 48	69 45	67 46	74 51	74 51	64 41	66 39	63 41	62 41	69	73 46	77 46	78 51	75 48	79 51	83 55	85 55	88 55	88 56	71.7 48.6
ORACLE 2 5E	MAX	64	65 44			67 43	61 44		59 41			51 34	60 34	61 37	62 39	69 39	62 46	61	61 43	59	58 31	5 6 30	63 41	70 44	71 42	72 43	72 42	75 47	79	81 50		70 50	64.5
PARAO15E VALLEY	MAX	77	72 55	78 52	79 58	79 55	74 58		60 50	53 46	60 44	71 41	71 48	71 50	71 51	77 47	74 54	66 51	69 41	67 43	66 40	70 44	72 42	77 44	80 45	78 50	81 48	86 48	90 52	91 54	86 60	80 59	74.1 49.7
PHOEN1X WB AIRPORT	MAX	75 50		76 51		77 47	75 52		63 50	54 47	61 44	67 40	68 40	70 46	70 45	73 45	74 52	67 47	68 39	68 40	66 36	72 38	73 39	79 40	81 40	77	82 43	85 46	88 48	90 49	88 53	81 53	73.8 45.9
PHOENIX POST OFFICE	MAX	76 55				78 52	78 52		73 54	64 51	56 45	59 42	68 44	71 50	73 48	72 48	77 51	77 54	67 48		68	66	72 45	72 46	77 47	82 52	78 48	82 52	86 53	88 54	91 59	86 59	74.5 50.3
5ACATON	MAX	76 49	80 52	74 49		80 45	80 48		72 46	70 48	58 43	61	67 38	71 41		71 38		77		69	66	66 32	72		79 39	8C 41	78 40	85	87 43	88 45	90 50	89 46	75.3 42.6
SAN MANUEL	MAX	62	60 45	66		70 42	68 43		63 42		50 <b>37</b>		60 39	66 42		70 40	71 50	66 45	63 35	57	55	58	69 35	7-5 4-3	73 40	75 46	77 46	78 47	82 48	83 50	80 54	75 50	67.4 42.4
5COTT5DALE	XAM.	76 55		75 49		78 49	80 53		72 51	68 49	55 44	62 39	70 43	71 46	72 46	73 43	77 50	75	69	70 40	70	67	74	73	81 39	82 48	78 41	83 45	87 44	91 49	90 58	88 54	75.5 46.3
SOUTH PHOFNIX	XAM	79 51	73 53	77 48					67 46		63 41	69 36	71 40	72 46		72 38			76	69	67 36	72 38		80	80 37	77	82 41	85 44	87 46	88 47	86 48	81 48	75.4 42.9
STEWART MOUNTAIN	MAX	74 52							70 49				68 39		72	70		75	66	68	65	63	71	74 40	78 44		77 40	8 2 4 5	85 48	89 50		86 50	73.5

Continued									D	ΑI	LY	TI	ΞM	PE	RA	T	UR	ES	,												ZONA IARCH		1968
Station															1	Day (	Of Mo	onth															verage
SUPERIOR	MAX	71	71	3	67	72	71	7	63	59	50	50	60	63	65	15	71	70	18	19	52	21 55	22	23	73	74	71	75	78	29	30	83	AA 66.9
TEMPE	MIN	78	78	72	77	53 78	78	50 75	52 71	62	54	60	72	68	70	70	50 75	52 75	67	67	41 66	67	71	72	55 78	56 81	57 78	58 81	58	60	60	62	50.6 73.9
TEMPE CITRUS EXP STA	MIN	79	55 80	72	79	81	52 81	79	49 75	65	42	38 65	70	71	71	75	72	76	70	71	36 70	71	37 75	37 75	37 81	47 82	43 77	84	45 87	47 91	55 93	52	76.9
TONOPAH 2 S	MAX	44	53	45	45	42	48	47	46	42		35	36	42	40	40	48	47	34	35	34	35	38	39	38	38	41	43	44	45	48	47	
WICKENBURG	MAX	74	74	72	74	78	75	68	67	54	55	50	62	67	69	68	72	75	65	67	65	66	71	73	78	81	75	80	83	87	89	85	71.6
WILLOW SPRINGS RANCH	MAX	59	38 57	60	58	61	65	62	5 B	59	36 59	36 47	53	56	60	60	44	43	66	60	55	47	30	32 60	35 66	68	61	68	69	74	77	71	
WINKELMAN 6 S	M1N MAX M1N	74	33 68 39	38 72 41	73 41	39 75	74	70	69	59	35 52	63	67	69	70	75	75	65	66	67	66	66	73	79	79	36 75	80	35 83	86	87	85	80	35.9 72.3
YOUNGTOWN-MARINETTE	MAX MIN	38 77 49	73 54	77	80	35 80 45	36 79 48	41 72 45	40 68 49	40 62 48	39 55 43	40 69 37	31 68 39	71 45	69	73 41	75	73	30 68	67	66	72	72	78	32 80	81	32 82	85	39	39 89	87		35.7 74.8
* * *	In Live	49	34	77	-1	4,	48	40	49	**0	43	31	39	40	45	-1	51	51	36	39	36	36	37	39	40	47	42	45	48	47	51	50	44.5
SOUTHEAST 07																																	
OLA	MAX M1N	78 48	75 53	71 49	75 53	75 52	78 55	71 49	69 49	68	55 48	62 43	65 45	69	72 50	70 45	74 49	75 53	74 42	67	65 40	66 42	71 45	75 46	79 49	80	80 53	83 52	86 54	88	86 57	76 55	73.5
ANVIL RANCH	MAX MIN	74 51	68 45	73 45	73 43	75 43	69 47	70 55	69 45		69	60 36	67	74 40	72 40	75 36	77	68	66	61	63	66	73 31	79 35	78 36	80	81	83	86	87	8 2 4 8	77	73.2
APACHE 6 WNW	MAX M1N	73 36	69 39	60 38	6 B 4 O	67 37	67 38	69 43	67 34	62	63 26	60 34	64	61	67 39	68	68 40	71 43	69 41	70 44	70 44	71 41	68	71 43	70 41	72 41	74 45	72	72	74	73 45	75 35	68.5
APACHE POWOER COMPANY	MAX M1N	66 47	61	64	66 37	70 35	70 42	69 50	66 47	63	50 37	58 35	61	69	72 35	73	73 45	40	62	59 34	60 27	60	71 25	78 30	75 34	78 36	80 34	78 43	82	83	82	78	69.2
ARIZ SONORA DESERT MUS	MAX M1N	74 56	68 52	72 49	71 54	75 52	72 52	70 50	6.8 4.8	63 45	55 44	61 40	61	68 47	70 45	76 44	73 53	71 52	66 39	60	63	66	73 43	77 49	78 47	76 49	80 50	8 2 5 2	8 2 5 3	86 54	83 57	80 55	71.6
BENSON	MAX M1N	66	65 47	64	65 39	70 37	70 41	69 34	66 46	67 40	67 35	65 35	62	69	70 35	73	72 35	70 40	72 39	69 38	59 28	60	70 28	72 30	78 32	78 32	78 35	80 45	83	85 41	81		70.5 37.3
BENSON 23 NNW	MAX	68 45	66 49	69 44	70 44	72 40	71 45	70 48	65 41	59 43	53 40	59 35	64	70	70 33	75 34	75 45	69 40	64	56 34	59 30	63	72 30	80 36	78 35	77	8 2 3 5	82 42	85 42	87	81 49	80 41	70.7
BISBEE NO 2	MAX M1N	58 46	60 43	56 41	\$6 40	60	58 43	60 45	\$8 43	5 2 4 0	47 34	46 33	52 30	65 34	63 36	66 36	67 43	59 47	57 42	50 35	52 29	53 32	63	73 41	71	73 43	74 45	72 49	76 46	77	74 57	67	61.8
BLACK RIVER PUMPS	MAX M1N	54 28	58 37	57 32	53 27	\$8 28	60 31	53 31	51 29	51 32	41	40 28	40	53 27	55 27	55 25	61 32	58 28	52	53 24	38 26	45	50	61	62	67	65 26	67 32	68	71 40	70 37	68	56.0 29.2
BLUE	MAX M1N	62 23	63 32	58 29	65 26	63 21	S8 21	55 33	48	45 30	45 30	48 27	56 17	66	60 24	68 19	59 26	56 22	54 17	50 21	44	52 14	65 16	64	70 22	70	70 19	74 27	75 27	76 29	73 36	67 28	60.6
BOWIE	MAX																																
CANELO 1 NW	MAX	60	52 42	60 37	61 36	64 32	61 42	60	58 42	52 38	43 32	5 1 3 2	56 25	66	63 35	69	68 40	59 45	56 29	49	\$2 25	54 30	65 23	72 28	73 28	74	76 32	74 40	76 36	76 37	74 47	68	62.6
CHIRICAHUA NAT MON	XAM.	55 40	57 39	53 39	51 36	60 33	58 39	59 42	59 38	53 38	46 32	43 31	51	62 32	64 34	66	65 47	63 43	62 42	56 29	47	49 29	62 26	70 37	70 33	70 41	73 38	72 43	76 43	75 40	72 46	68	60.9
CLIFTON	MAX M1N	66 45	70 45	59 47	68 37	69 42	68 45	65 45	65 45	63	63 41	5 B 4 1	60 33	66 39	69 40	73 42	70 43	69 41	68 39	62	55 39	60 34	68 36	76 43	77 45	76 46	78 45	80 48	84 52	84 55	8 3 54	84 51	69.5
CORONADO NM HOORS	MAX	60 39	61 40	61 36	59 36	63 34	62 43	59 36	56 43	51 36	44 28	5 1 3 1	55 21	65 31	63 44	69 31	67 44	63 43	58 36	54 33	53 26	55 28	64 29	74 33	73 35	71 43	75 41	75 46	78 40	78 44	76 53	68 44	63.3 37.0
CORTARO 3 SW	MAX	75 47	67 51	69 48		76 48	75 46	75 48	70 44	55 43	58 40		72 37	74 37		76 40	74 50	75 50		62 42	63 42	65 44	68 45		75 38		80 43	81 43	83 46	85 48	85 45		72.7 43.1
OOUGLAS	MAX M1N	61 46	62 49	61 41	60 39	66 39	63 39	66 45	61 39	5 8 4 2	55 31	50 36		67 30			73 44	67 43	64 40	59 36	57 26	56 33	68 25	78 31	74 32	77 35	79 33	79 35	80 38	80 40	80 52		66.8 37.2
OOUGLAS 8-0 FAA AP	MAX M1N	62 44	63 44	60 42	60 42	65 40	62 44	65 46	62 46	56 40	50 33	5 1 35	59 28	6 7 3 2	69 39		71 44			55 31	56 28	56 31	68 25		75 35	7 8 3 8	79 35	74 43	79 41	77 41			65.9 38.4
OOUGLAS SMELTER	MAX M1N	63 48	77 47	63 44	61 44	66 42	63 47	68 49	63 47	58 34	52 34		60 29		70 37		73 46	66 50	65 44	55 40	58 29	63 35	69 29	33	79	78	81 37	76 46	8 1 4 2	8 O 4 2	81 55	77 44	68.0 40.7
OUNCAN	MAX	61	67 43	62 44	65 32	67 30	65 35	63	63 44	57 44	52 40			65 31			70 40			57 29	54 32	57 30	62 34	73 36	78 34	75 33	75 32	78 39	82 37	82 37	79 48		66.3 36.2
FORT GRANT	MAX M1N	71 40	72 44	71 45		73 46	70 45	71 45	69 43	67 40				69 35			71 48			72 44	77 49	74 45	72 47		71 41	70 40	68 38	64 41	69 43	67 42	66 40		69.8
FORT HUACHUCA	MAX M1N	60 43	60 42	57 42	59 37	63 38	62 45	63 47	62 45	56 34	46 33		57 33	68 38	66 43	69 35	70 46	61 46	59 38	50 33	56 29	54 30	64 34	74 42	73 40	73 44	74 41	75 50	78 47	78 48	76 53		64.1 40.7
FORT THOMAS 2 SW	MAX M1N		68 35	64 41	66	70 36	70 38	64 46	66 39	66 37	60 32		61 32	65 30	67 33	71 35	70 32		67 31	69 32	60 37	62 29	68 28	75 35		76 33	78 34	76 40	83 38	85 38	84 40		69.9 35.3
GRANVILLE	MAX M1N	60 32	62 33	63 33	65 32	60 30	56 28	52 26	55 24	58 28	60 31	62 33			60 30		56 28		60 29	62 31		60 29	58 28	58 26	59 25	60 31	58 32	60 33	62 35	56 30			59.3 29.9
KITT PEAK	MAX M1N	S3 40	50 37		53 35	54 35	53 32	47 32	46 30	46 31	36 27		37 30	49 33	49 36	46 36	56 44	54 38	40 28	42 28	39 27		46 32	54 41	55 41	59 42	59 46		61 47	66 51	66 48		50.4 36.5
NOGALES	MAX MIN	60		6 B 4 O	68 38	71 34	65 41	65 49	64 45	56 38	51 36	60 35	64 27	68 31	66 31		73 40	65 40	63 30	5 R 2 8	59 26	62 30	72 25	76 29	78 29	77 32	78 29	82 35	80 38	80 50	79 51		68.3 35.6
NOGALES 2 N	MAX M1N	68 43	60 38	6 2 2 <b>9</b>		67 35	70 37	65 40	66 44	63 36	55 35			64 31			75 40	72 39	63 31	62 29	57 25	5 8 2 7	63 36	71 29	76 29	78 32	76 29	78 38	77 36	82 38	81 46	79 38	67.6 34.4
ORGAN PIPE CACTUS N M	MAX M1N	77 49	74 42	76 46		76 44	76 42	69 41	68 46	65 49	62 39		77 39	70 41	70 38		75 50	71 42	70 38	66 33	67 32				81 38	80 42	82 38	86 40	8 8 4 4	86 47	85 45		74.9 42.1
PALISAGE R S	MAX	43	41 32	43 28					39 30			35 20			51 25	53 28	50 32	40 24	40 18	37 18	34 17	43	50 25	53 27	56 27	51 32	56 30	57 33	56 34	62 36	59 36	48	46.0 27.3

0. 11. 11.									D	ΑI	LY	TI	EM	PE	RA	TZ	UR	ES													IZON/		1968
Continued											-					Day	Of M	onth															age
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
REARCE	MAX	63 41	62	62	65	67	65 43	65 45	6 I 41	6 I 4 I	50 35	55 33	59 27	69	70 38	70 34	72 42	67 48	62 35	57 35	55 24	57 27	67 26	76 35	75 35	78 37	80 36	77 45	80 40	80 42	77 51	73 40	67.0 37.4
RORTAL 4 SW	MAX	53 31	51 33	45 30	52 29	57 30	58 31	60 42	58 40	52 34	42 31	44 28	52 19	64 23	64 30	66 23	67 30	61 38	56 35	54 25	48 24	49 24	61 19	72 22	68 25	73 27	73 27	71 34	74 30	74 31	72 42	66 30	59.9 29.6
SABINO CANYON	MAX	72 53	71 51	71 45	72 55	75 44	74 53	71 53	66 45	62 45	54 42	62 38	66 36	72 43	7 I 4 7	77 39	75 50	69 54	65 37	59 41	62 35	66 37	75 36	80 41	79 44	78 44	8 2 4 4	83 50	86 51	88 50	83 54	80 50	72.5 45.4
SAFFORO	MAX	78 40	69 45	72 47	72 40	67 41	7 2 4 2	71 47	68 43	67 44	60 36	61 35	5 8 3 5	62 40	67 35	70 35	72 40	72 41	67 38	65 34		61 35	62 32	69 31	76 38	77 40	79 37	78 43	80 42	85 44	8 <b>7</b> 50	84 40	70.9 39.7
SAFFORO EXPERIMENT FRM	MAX	66	67 43	68 45	65	67 38	70 42	69 47	63 42	65 45	59 41	52 41	57 31	60 37	64 32	66 32	71 44	71 39	65 35	61 30	5 2 3 5	57 33	60 30	68 37	76 34	71 35	74 35	75 41	78 38	82 41	84 49		67.2 38.2
SAHUARITA	MAX	68	67 37	71 38	73 38	70 55	71 49	70 59	69 55	64	49 38	64 35	68 34	71 38	74 44	79 36	79 47	72 38	70 35	66 39	68 33	70 34	78 33	78 40	81 38	78 35	84 39	87 45	87 50	88 49	90 52		73.5 41.7
SAN RAFAEL RANCH	MAX			63 32	63	65 31	61 34		62 43	55 37	45 30	55 32		65 21	63 29		69 25	63 43	56 26	50 24	53 18	56 25	65 23		72 25		73 28						
SAN SIMON 9 ESE	MAX	63	63 47	61	63	69 40	68 45	67 47	61 47	62	5 8 36	52 32	56 30	67 30	71 35	70 34	71 47	71 42	62 41	52 33	54 30	5 5 3 3	68 30	75 36	73 35	74 38	78 39	78 48	82 42	84 44	79 48	80 43	67.3 39.2
SANTA RITA EXP RANGE	MAX	62 45	60 43	67 40	65 45	67 40	66 47	64	61 41	57 40	50 34	54 33	60 33	67 40	65 38	66 39	65 38	70 37	60 36	55 33	58 30	59 37	68 39	75 42	73 44	75 47	75 43	75 50	79 49	79 52	78 51	76 50	66.2
SANTA ROSA SCHOOL	MAX M1N	68 42	74 45	75 46	73 34	78 43	73 36	70 45	71 45	67 47	61 43	63 39	65 40	72 36	73 36	74 39	77 33	70 33	69 34	68 35	66 33	68 34	69 33	70 35	73 35	79 43	80 38	84 38	86 39	88 45	86 40	78 53	73.2 39.3
SASABE	MAX	65 45	64 42	68 44	70 44	69 41	64 49	65 45	62 43	59 41	50 38	58 36	65 35	67 39	65 39	72 39	70 40	65 48	60 32	58 35	58 31	62 33	72 34	74 40	75 42	74 41	76 39	77 48	79 45	80 50	77 49	74 46	67.5 41.1
SELLS	MAX	65	69 40	65 41	74 46	75 42	75 43	73 40	70 42	68	60 38	68 34	63 37	78 39	69 35	69 37	75 37	74 46	62 27	65 31	63 35	64 41	68 40	76 42	78 48	80 45	76 45	81 53	83 50	87 52			72.4 41.6
SILVER BELL	MAX M1N	71	72 45		69 50	70 50	72 50	70 49	67 50	65 47		56 43	59 43	64	69 47	66 46	73 46		71 44	63 43	59 40	60 40	63 40	70 40		75 52	74 52	79 52	81 59	82 59			69.4
TOMBSTONE	MAX	63	64 34	65 36	65 36	67 39	66 38	66 45	62 45	58 46	58 44	57 29	9 1 E	60 31	69 34	71 36	70 35	72 37	70 36	59 36	55 29	58 29	70 34	71 35	73 37	73 39	78 41	76 50	80 48	80 49	79 48	80 49	67.5 38.4
TUCSON CAMP AVE EXP FM	MAX	70 52		73 45	72 56	75 45	73 51	71 51	67 44	65 49	53 44	61 36	66 37	73 40	70 41	75 47	76 49	70 49	65 34	62 42	63 33	65 34	74 34		77 36	78 41	81 39	82 44	84 43	87 44	84 49		72.3
TUCSON MAGNETIC OBSY	MAX	. 73 53		69 44	73 52	72 45	75 49	72 51	70 44	66 48	60 43	52 37	61	66	7 I 40	70 37	76 49	76 47	67 35	65 40	57 32	63 36	65 32		79 36	79 40	77 38	81 46	82 42	84 45	86 49		71.4
TUCSON UNIV OF ARIZONA	MAX M1N	74 46	73 52	75 49	77 56	77 53	75 56	72 53	69 50	65 46	56 45	67 41	70 44	74	73 45	79 43	79 54	68 50	70 41	65 45	67 38	70 40	78 39	84 43	83 45	82 47	86 46	85 52	89 50	90 51	86 56	80 53	75.4 47.5
TUCSON WB AIRRORT	MAX M1N	68 52		72 49	72 48	73 51	72 52	70 53	67 48	61 45	54 43	60 41	66	70 45	70 43	76 42	75 53	67 49	64 39	56 41	60 38	65 36	73 37	77 44	76 44	76 48	81 47	81 50	84 50	85 52		78 53	70.9 46.5
TUMACACORI NAT MON	MAX MIN	65 46	65 43	68 39	71 44	73 38	68 43	68 42	65 40	60 38	56 37	60 33	67 32	72 35	6.8 3.3	76 30		66 43	64 31	57 31	62 26	65	74 29		78 33	78 39	80 35	81 44	85 40				70.6 37.7

# SUPPLEMENTAL DATA

WILLCOX 3 NNW

MAX 65 62 58 61 61 66 66 63 57 49 53 58 67 67 69 72 66 60 53 52 57 67 71 75 74 76 76 80 81 77 74 65.6 MIN 44 43 38 34 39 39 44 40 42 34 33 27 32 29 26 41 37 32 27 25 30 20 24 26 28 22 37 32 32 46 31 33.4

		(	Wi:		)		Relati	ve hum	idity ave	rages -		Num	ber of d	ays with	precip	ltetion			inset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	TAIN ST	ANDARD 5 PM	TIME	Trace	.01–.09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FLAGSTAFF WR AIRPORT	19	1.6	7.9	23++	31	18	76	42	41	71	3	3	5	n	0	0	11	-	5.5
RHOENIX WB AIRRORT	12	2 • 7	5.9	30 %	WNW	10	78	45	33	63	0	2	1	1	0	0	4	79	5.5
TUCSON WB AIRRORT	16	2.8	8.6	29	W	10	6.8	37	34	5.8	3	2	3	1	0	0	9	77	6.1
WINSLOW WB AIPPORT	2 2	3.3	8.0	35++	22	17	64	40	27	51	5	1	3		0	0	9	-	5.3
YUMA WB AIRPORT	32	1.6	7-1	76	N	20	54	31	21	42	0	2	1	0	0	0	3	90	4.6
% REAK GUST										_								•	

#### EXTREMES

HIGHEST TEMPERATURE 8 STATIONS	93	OATE	30+
LOWEST TEMPERATURE HAWLEY LAKE	- 10	OATE	12
GREATEST TOTAL RRECIRITATION MC NARY	3.62		
LEAST TOTAL RRECIPITATION 2 STATIONS	. 05		
GREATEST 1 DAY PRECIPITATION SELIGMAN	2.80	OATE	07
GREATEST TOTAL SNOWFALL HAWLEY LAKE	38.0		
GREATEST DEPTH OF SNOW HAWLEY LAKE	39	OATE	12+

# SNOWFALL AND SNOW ON GROUND

ARIZONA MARCH 1968

																Day	of m	onth												MA	RCH		1968
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	3 24	1 2	25	26	27	28	29	30	31
NORTHEAST 02																																	
ALPINE	SNOWFALL SN ON GND							2 • 5													1 • 0												
BURRUS RANCH	SNOWFALL SN ON GND								T									T		T	4 - 0					ı							
CHEVELON RS	SNOWFALL SN ON GND							Т	Т	4.0		1						I • 0	1														
CHINLE	SNOWFALL SN ON GND										Т	• 8									т												
CIBECUE	SNOWFALL SN ON GND									2 • 0									Т														
FLAGSTAFF WB AIRPORT	SNOWFALL SN ON GND WTR EQUIV						. 4		3 • 2 T		1				т			I • 9	T	• 2	2 • 2 T	2											
FORESTOALE	SNOWFALL SN ON GND									2 • 0	1.0									T													
FORT VALLEY	SNOWFALL SN ON GND	8	1 7	ň 6	5	4	3 • 0		5.0			. 4	. 2																				
GRANO CANYON NAT PARK	SNOWFALL SN ON GND	1						2.0	2.5	1.5 T	т				2.0																		
HEBER RANGER STATION	SNOWFALL SN ON GND	т	т	т	т	т	т	T	Т	3 • O	2.0 T	т	Т	т	Т	Т	T			Т	2.0												
JACOB LAKE	SNOWFALL SN ON GND	i					T	T	1.5		T	T			T	T		T															
JUNIPINE	SNOWFALL SN ON GND									Ŧ																							
LAKESIOË RANGER STA	SNOWFALL SN ON GND	X						1.0		I • 0	6.0	2.0	_		_	_				_	7.0	-						. 1		_	_	_	_
MC NARY	SNOWFALL SN ON GND						T	4.0	) T	2			4.0		9	4	. 2	!			2 . (	T S											
PETRIFIEO FOREST NP	SNOWFALL SN ON GNO	)								T	T										1 • (	0											
PINEOALE	SNOWFALL SN ON GNO									2.0	• 5	Т									Т												
PINETOP FISH HATCHERY	SNOWFALL SN ON GNO							2 • 0	)	7.0	9.0		. 6	. 2							4.0												
SAINT JOHNS	SNOWFALL SN ON GND	4								T	т	Т									1 • 0	O											
SNOWFLAKE	SNOWFALL SN ON GND										T										3.0	0											
SPRINGERVILLE	SNOWFALL SN ON GNO																				5												
WHITERIVER	SNOWFALL SN ON GNO										1.2											7											
WILLIAMS	SNOWFALL SN ON GNO	2						2.0	1.0	• 5	• 5																						
WINOOW ROCK	SNOWFALL SN ON GNO							2.0	T L		3.0	2 . 5									5 • 6		2										
WINSLOW WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV										.3	Т							Т		T	7											
WUPATKI NAT MON	SNOWFALL SN ON GNO																				Т												
NORTH CENTRAL 03	I																																
CROWN KING	SNOWFALL SN ON GNE									2										Т	T	T											
PRESCOTT	SNOWFALL SN ON GNO	0							• 5	5 T	Т									T													
PRESCOTT FAA AP	SNOWFALL SN ON GNO	O.		1							T								T														
WALNUT CREEK	SNOWFALL SN ON GNE										Т													:									
EAST CENTRAL 04									1	1																							
PAYSON	SNOWFALL SN ON GNI	D								1.0	1.0						1				1												
SOUTH CENTRAL 06																																	
PINAL RANCH	SNOWFALL SN ON GNI	D	-							Т	• 5	5																					
SOUTHEAST 07			}																														
BLUE	SNOWFALL SN ON GN	D	1																		7.	-	-		-	-	-	-	-	-	-	-	-
FORT GRANT	SNOWFALL SN ON GN	D	}								Т																						
			E						See	Refere	ence l	Notes	Follo	wing	Statio	n Inde	ЭX																

ARIZONA	
MARCH	1968

Continued																													MA	RCH		1 468
G. II																Day	of n	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
KITT PEAK	SNOWFALL SN ON GND										5.0	3	2	т т	Т						T											
MC NEAL	SNOWFALL SN ON GND	Т		Т																												
NOGALES	SNOWFALL SN ON GND										7																					
RUCKER CANYON	SNOWFALL SN ON GND										6.0	-	-	-																		
SALA RANCH	SNOWFALL SN ON GND								.5		4.0	T								. 5 T												

## **EVAPORATION AND WIND**

																Dan	0(1)																
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	16	_	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01							_																									-	
OAVIS OAM NO 2	EVAP WINO MAX MIN		35 77	-	146 76	95	78	96 70	71 71		*		138	71	121 74	18	13 68	-		59	227 58	233 67 53	127	•21 18 72 47	*	25 83		206 76	74	60	25 86	-	9.90B 2904B 72.4 49.4
* * * NORTHEAST 02																																	
MANY FARMS SCHOOL	EVAP W1NO	•14 4	16	•18 34	•13 29	•20 10	• 22 63	.05 114	.09 121	.07	·11	.03	•10 54	•29 151	•12 163	.15	·15	.17 205	.26 89	•18 54	.07 130	•21 96	•07 52	•35 61	•17 35	•36 22	.36 143	67	•10 20	•20 13	•00 29	•20 30	5.22 2260
PAGE	EVAP WINO MAX MIN		63		20 66	24 68	65	38 53	60	59 51	46 57	84 58	27	63	83	46 64	35 66	68	90 60	48	66 54	36 59	•17 27 66 38		68	24 69	53 68	71	21 71	25 72	75	51	1273
WAHWEAP	EVAP W1NO MAX M1N	.18 48 78 39	35 68	67	4.8 70	•20 *		.19 163 66 38	.09 70 60 43	8 2 5 5	82 59	110		*	159 70 38		46 71	176	128	104 59	.24 101 65 38	76		•20 42 71 40	83	73	89 71	85 73	-	*	:	209 76 46	67.7
WHITERIVER	EVAP WIND MAX MIN		68	74 60	88 62		76 68	65		63	36 45	39 53	110		60	81 66	62 72	61	80 53	76 61	.03 31 53 42	78 53	·19 72 63 38	·17 71 74 41	96 71	88 75	104	74	87 75	78	77 73	73	4.86B 2236 64.2 40.3
* * * EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP W1NO	105	•17 38	•15 57	•18 66	•15 39	•15 35	•13 65	•13 57			•06 92			•12 34			.17	•12 87	•20 42	•07 65	•09 35	•16 50			+24 56		•23 35	•19 30	•21 15	•20 20	•28 50	4.86B 1530
SAN CARLOS RESERVOIR	EVAP W1NO	•20	•14	•10	.18				•11		- 7	•16 33	•16	.14	.10	• 05	.26	.14	.10	.19	.10	•12 20	•15 24	•15 18	•22 25	•20 17	.13	.19	.20	•21	.19		4.97B
* * * SOUTHWEST 05																																	
YUMA CITRUS STATION (D)	EVAP W1NO	•26 57	•22 59	-	•30 80	-	108	•19	.18	•06 48	-	.40 102	•26 62	•23 37	• 26	•21 30	•22 37	:	•49 90	• 20 41	•30 58	• 29 67	• 25 40	• 18	*	•56 59	•22	+25 31	• 30 39	•29	• 29	:	7.95B 1320B
* * * SOUTH CENTRAL 06																																	
BARTLETT OAM	EVAP W1ND	.17 22	•15 42	·18	•25 41	•19 37	•21 53	•30 25	13	23	51	47	40	•25	•21	•12 31	.16 18	•20 41	•20 55	•16 24	•16 38	•20 38	•20 61	·25	•24 35	•22 25	•33	•35 72	• 35 63	• 32	.32	•33 51	7.18B 1182
MESA EXPERIMENT FARM (A)	EVAP W1NO		-		•19 18	•10 12	•10	•14 40	•14 5	.05 12	•07	• 0 Z	.11 13	•13	•11	.10	•12 12	•11 18	•11 6	•16 20	.08 8	•18 6	•12 5	•11 17	.16	.17	.12	•16 5	•24 12	•19 1	•19 12	•27 9	4.05B 315B
STEWART MOUNTAIN	EVAP W1NO	•24 69	·20	+11	•26 50	.25 61	•19 36	•20 45	·17	•05 25	.07	•18 19	•16 32	• 20 34	•14 32	.18	•22 37	•12 25	•13 30	·18	•11 35	•13 25	•20 36	.18	•24 43	•27 36	•18 34	.23	•33	•29 45	•19 36	• 32 39	5.92 1145
TEMPE CITRUS EXP STA (C)	EVAP WIND MAX MIN	70	72	7.8	1	3	68	77	2.				•11 2 74	•12	•10 3 75	•09 2 77	.14 2 71	.09 2 67	.09 2 72 48	66	69	76	•14 2 70 50	.11 2 80 51		•15 5 68 54		83	87	•18 2 86 57		•20 2 73 62	3.90B 71 74.2 53.4
SOUTHEAST 07																																	
NOGALES 2 N (A)	EVAP	•13 40	·14 28	•02 30	.08 30	•19 43	•11 27	- 27 84	•20 75	·15	•10 78	* 40	•20	·04	• 25 40	•16 47	28	•27 41	•10 56	•05 40	•07 34	•12 36	•20 38	.28 26	·11	•34 22	•05 29	.29	•26 23	•44 23	·22	•03 32	5.03B 1210
TUCSON UNIV OF ARIZ (A)	EVAP WINO				.31 128	•22 48	·27	•24 45	•00 #	.00 142	•00 35	•19 64	•18 31	•16 29	•23 54	•24 38	.18	·11	•22 50	•10 41	•21 49	*	81	•30 55	•24 29	•22 34	•31 35	•25 25	•32 43	• 30 32	•43 61	·14 33	6.40 1581

<sup>(</sup>A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.

(D) PAN PAINTED OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

	NO.		GE 1	IDE	UDE	ION	Т	SERVA IME A TABLE	ND			NO.	5	JE I	UDE	NOI		E Al	ND	MARCH 1968
STATION	INDEX	COUNTY	DRAINAG	LATITUDE	LONGITUDE	ELEVATION	TEMP	PRECIP.	-	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	EVAP. 378	14.	OBSERVER
AGUILA AJO AJO AJO ALAMO NO 1 ALAMO NO 1 ALAMA OAM ALHAMBRA 2 NE ALHAMBR	0088 0 0099 0 0100 0 0104 0 0159 0 0204 0 0287 0	5 YUMA 5 YUMA 6 MARICOPA 2 APACHE 7 SANTA CRUZ	13 13 7 4 11	32 22 32 27 34 16 34 14 33 31 33 51 31 42 31 59	111 23	2170 1763 1401 1100 1290 1135 8020 3120 2750 5380	8A 7P 6P 1P	6P 8A 7A 7P 6P 1P 6P 6P 6P	с н	WAYNE THURNTON PHELPS-UDGGE CURP PHELPS-UDGGE CURP G A STILLMAN U S ARMY ENGINEER DIST PAUL E GRIFFIN U S FOREST SERVICE MRS-P,S- CREAGER MRS-JOHN F ING JOHN G A MORERSON	LEES FERRY LEUPP LITCHFIELD PARK LITTLE HILDCAT LONG VALLEY RANGER STA LUKACHUKAI MANY FARRS SCHOOL MARICOPA 4 N MARSH PASS MAVERICK FORK	4872 ( 4977 ( 5008 ( 5054 ( 5129 ( 5204 ( 5270 (	22 COCONINO 22 COCONINO 26 MARICOPA 22 COCONINO 22 COCONINO 22 COCONINO 22 APACHE 23 APACHE 24 PACHE 26 PINAL 27 NAVAJO 28 APACHE	2 36 52 6 35 17 1 33 30 6 34 19 12 34 31 9 36 25 9 36 22 11 33 07 9 36 37 6 33 55	141 36 110 58 112 22 110 46 111 20 109 14 109 37 112 02 110 28 109 27	3210 4700 1030 7600 6949 6520 5305 1165 6575 9050	SS S 6P 6 6P 6 5P 5	S P P	H 55	NATIONAL PAPX SERVICE WILLIAM E HC GEE CARROLL I PARKMAN U 5 FOREST SERVICE BUREAU INDIAN AFFAIRS U 5 BUP OF INDIAN AFFAIRS U 5 BUP OF INDIAN AFFAIRS U 5 BUP OF INDIAN AFFAIRS U 5 BUREAU OF INDIAN A U 5 FOREST SERVICE
APACHE JUNCTION 4 NNW APACHE POWDER COMPANY ARIVACA 1 E ARIZONA FALLS 1 WNW ARIZ SONDAN DESERT MUS ASH FORK ASH FORK NO 2 ASH FORK NO 2 ASH FORK NO 2 ASH FORK NO 2 ASH FORK NO 2 ASH FORK NO 2 ASH FORK NO 2 ASH FORK NO 2	0380 0 0406 0 0415 0 0482 0 0487 0 0498 0 0571 0	8 MARICOPA 7 PIHA 3 YAVAPAI 3 YAVAPAI 6 PINAL	10 11 7 11 12 12 7	33 49	111 35 110 15 111 19 111 59 111 10 112 29 112 29 111 15 110 54 113 11	1890 3690 3675 1250 2815 5200 5150 1638 7700 3750	5P 8A 5P 5P	6P 5E 6 5P 5P 5P	c H	VIRGIL R. NELSUN APACHE PUNCER CO FREO C. NOON CLUSEO 3717-08 ARIZONA SONORA DM ASH FOPP PUBLIC SCHOOLS JACK D. CAMPBELL SAN CARLUS IR PROJ U S FOREST SERVICE GEORGE JACKSON	MC NARY MC NEAL MESA EXPERIMENT FARM METEOR CRATER HIAMI MINGUS MTN LOOKOUT MONTEZUMA LASTLE N HORMON FLAT MORMON LAKE RANGER STA MORMON MOUNTAIN	5418 (5467) (5494) (5512 (5567) (5635) (5700) (5708) (	DZ APACHE COCHISE HARICOPA COCONINO GILA SYAVAPAI AVAPAI AMARICOPA COCONINO COCONINO	7 34 04 3 31 36 7 33 25 6 35 02 7 33 24 12 34 42 12 34 37 7 33 33 6 34 55 12 34 56	111 52 111 01 110 53 112 08 111 50 111 27 111 27	7320 4170 1225 5660 3560 7660 3180 1715 7180 7500	6A 6 6P 6 8A 8	A B	Н	SW LUMBER HILLS INC LESLIE EICAS U OF A EXP FARM INACTIVE 6/20/67 MIAMI CUPPER CU U S FOREST SERVICE US NAT PARK SERVICE US NO W U ASSN U S FOREST SERVICE U 5 FOREST SERVICE U 5 FOREST SERVICE
BAGDAO 8 NE SAP T SAR RANCH SARTLETT OAM SEAROSLEY SEAVER REEK RS SEAVER ROAM SEAVED OOGE SEAVER OAM SEAVE AS AS AS AS AS AS AS AS AS AS AS AS AS	0625 0 0632 0 0660 0 0670 0 0672 0 0675 0	3 YAVAPAI 4 GILA 6 MARICOPA 6 MARICOPA 3 YAVAPAI 1 MOMAVE 7 GREENLEE 7 COCHISE 7 COCHISE 7 COCHISE 2 NAVAJO	7 12 1 12 2 7 10 10	34 39 34 02 33 49 33 40 36 54 33 41 31 58 32 18 36 41	113 05 111 22 111 30 112 23 111 43 113 56 109 13 110 18 110 23 110 32	4240 3100 1650 1265 3830 1870 8000 3590 3140 7286	8A 5P 8A 5P SS	SS AR BA B 6P 5P BA VAR 5P SS 5P	АН	HRS 10A E SMITH BAR T BAR RANCH S R V # U ASSN MAPICUPA CO MMCO RI U S FOREST SERVICE ARIZONA HIGHWAY OEPT NORMAY A JOSH CITY OF BENSON PETER R. KELLY U S NAT PARK SERVICE	HOUNT BALDY MT. FAGAN RANCH HOUNT GRAHAM CUN RIDGE HOUNT TORO LOOKOUT MOUNT TRUMBULL MT. UNION NO. 2 NATURAL BRIDGE NAVAJO N LAZY H RANCH NOGALES	5729 ( 5730 ( 5736 ( 5744 ( 5754 ( 5825 ( 5837 ( 5908 (	DZ APACHE D7 PIMA D7 GRAHAH D1 MOHAVE D3 YAVAPAI D4 GILA D2 APACHE D7 PIMA D7 SANTA CRUZ	7 33 54 11 31 56 3 32 41 7 33 54 2 36 25 1 34 25 12 34 19 6 35 08 11 32 07 11 31 21	110 46 109 54 111 24 113 20 112 24 111 27 109 32 110 41	11200 3760 8900 7155 5560 7710 4607 5580 3050 3808	5P 5	P	H	S U S FOREST SERVICE CLOSED 3/21/68 S U S FOREST SERVICE S U S FOREST SERVICE JAMES S BUNDY U S FOREST SERVICE NATURAL BRIDGE LOOGL R. J. NICHOLS HISS M SMOEMARER MILPORD L NOON
SISBEE NO 2 SLACK RIVER PUMPS BLUE BLUE RIOGE RS SONITA CREEK 2 SOSIFY RANCH	0773 0 0808 0 0855 0 0871 0 0904 0 0923 0 0949 0	7 COCHISE 7 COCHISE 7 GRAMAM 17 GRENLEE 2 COCONINO 7 GRAMAM 17 GRAMAM 5 YUMA 7 COCHISE 2 COCONINU	10 7 4 6 4 3 2 4	33 29 33 37 34 37 32 54 32 34 33 57	109 53 109 46 109 06 111 07 109 29 110 12	5440 5020 6040 5760 6810 3280 4800 930 3780 8400	7A 8A 5P 8A 6P 5P	8A 7P 6P		MRS NATALIE G OENNEY RADIO STATION KSUN PHELPS-OOGGE CORP MRS MARJORIE JUY US FOREST SERVICE SAFFORD MUN UTIL INACTIVE 3/3/67 MI-MAVEN RANCH BOWIE CHAMBER UF COMM US NAT PARK SERVICE	NOGALES 2 N NORTH RIM CHECKING STA ORACLE 2 SE ORAM PIPE CACTUS N H O W RANCH PAGE PAGE PAILSAUE R S PARAGISE VALLEY PARKER	5958 ( 6119 ( 6132 ( 6162 ( 6180 ( 6194 ( 6202 ( 6244 (	O7 SANTA CRUZ D2 COCONINO 66 PINAL D7 PIMA 04 GILA 02 COCONINO 06 HARICOPA 06 HARICOPA 05 YUMA	14 31 21 2 36 20 10 32 36 3 31 56 7 34 17 2 36 56 4 33 05 10 32 25 7 33 33 2 34 10	112 07 110 44 112 47 110 48 111 27 113 02 110 43 111 58	3757 8780 4540 1678 7200 4270 550 7945 1421 425	SS S 5P S	A 9	ς	INTL BNDRY + WTP COM US NAT PAPK SERVICE HAYMARG CULP U S NAT PARK SERVICE O W RANCH U S BUP RECLAMATION CORPS OF ENGINEERS U S FOREST SERVICE WILLARD L SPOENE BUR INDIAN AFFAIRS
ASA GRANCE RUINS N H	1059 0 1101 0 1169 0 1216 0 1231 0 1282 0 1306 0 1314 0	6 MARICOPA 3 YAVAPAI 2 COCONINO 2 COCONINO 3 YAVAPAI 7 SANTA CRU2 6 MARICUPA 6 PINAL 6 PINAL 3 YAVAPAI	1 6 6 12 10 7 11 4	33 22 34 12 35 16 35 53 34 48 31 33 33 49 32 53 33 00 33 59	112 35 112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32 112 22	870 2500 6800 4165 5708 4985 2530 1405 1419 2100	SS 7P 6P 6P 5P 5P	6P 6P 5S 7P 6P 6P 6P 5P 5P	H	CITY OF BUCKEYE GUY MITCHELL MRS ERNEST BURRUS ARIZ COMM OF AGR U 5 FOREST SERVICE R E EWING CAREFREE OEVELOPMENT CITY OF CASA GRANGE U 5 MAT PARK SERVICE CASTLE HOT SPRS MOTEL	PATAGONIA PAYSON 12 NNE PAYSON RANGER STATION PAYSON PEACH SPRINGS PEARCE PERKINSVILLE PERMER RANCH PETRIFIEO FOREST NP PHANTON RANCH	6315 ( 6320 ( 6323 ( 6328 ( 6353 ( 6424 ( 6434 ( 6468 (	O7 SANTA CRUZ O4 GILA O4 GILA O4 GILA O1 HOHAVE O1 HOHAVE O3 YAVAPAI O3 YAVAPAI O4 GILA O4 GILA O5 HOHAVA O5 GILA O5 G	11 31 33 12 34 24 12 34 14 12 34 14 2 35 33 3 31 54 12 34 54 12 35 22 6 34 48 2 36 06	111 16 111 20 111 20 113 24 109 49 142 12 113 17 109 52	4044 5500 4848 4913 4970 4420 3855 5600 5460 2570	SS S 5P S 5P S 5P S SP S SS S	PAPS	СН	OLIVER J RUTHFOCA STAN ROPEP U S FOREST SERVICE MRS ANNA MAE OCMINU BUR INOIAN AFFAIPS MRS ALICE B GILES THOMAS Y PEPKINS CORPS OF ENCIMEERS U S NAT PARY SERVICE PHANTOM RANCH
AVE CREEK DAM HANOLER HANOLER HEIGHTS HEVELON RS HINLE HIND VALLEY HIND VALLEY HIND HARLANDA NAT HON 1BECUE LIFTON	1511 0 1514 0 1574 0 1614 0 1634 0 1654 0 1664 0 1749 0	6 MARICOPA 6 MARICOPA 6 MARICOPA 2 COCONINO 3 YAVAPAI 2 APACHE 7 COCHISE 2 NAVAJO 7 GREENLEE	7 7 6 12 9 12 3	33 43 33 18 33 13 34 32 34 21 36 09 34 46 32 00 34 03 33 03	112 03 111 50 111 41 110 55 111 42 109 32 112 28 109 21 110 29 109 17	1665 1212 1445 7006 2650 5538 4750 5300 4950 3465	9A 5P 10A 5P 6P 5P 5P	6P 8A 9 5 10A 5P 6P 5P 5P		MRS PUTH JAMES CHANDLER WATER OEPT MRS TERESA M BINNER U.S. FOREST SERVICE ARIZ PUBLIC SER CO. U.S. NAT PARK SERVICE HERBERT OR RES U.S. NAT PARK SERVICE BUREAU INDIAN AFFAIRS E. GANEMHAUER	PHOENIX INUIAN SCHOOL PHOENIX MB AIRPORT MEMBERNA POST OFFICE PICACHO RESERVOIR PIERCE FERRY IT SSW PINAL RANCH PINEDALE PINETOP FISH HATCHERY PINON PIPE SPRINGS NATH MON PIPE SPRINGS NATH MON	6476 6481 6486 6506 6538 6561 6581 6601 6604	06 MARICOPA 06 MARICOPA 06 MARICOPA 06 PINAL 01 HOHAVE 06 PINAL 12 NAVAJO 12 NAVAJO 22 NAVAJO 11 MOHAVE	7 33 30 7 33 26 7 33 27 4 32 52 2 35 53 4 33 21 6 34 18 6 34 06 2 36 52	112 01 112 04 111 28 114 05 110 59 110 15 109 55	1120 1117 1083 1510 3860 4520 6500 7200 6000 4920	6A 6 6P 6 5S 5 5P 5	0 4 1 0 4 5 0 0	ннн	BUR INDIAN AFFAIRS U.S. WEATHER BUREAU GENERAL SERVICE ADM SAN CARLOS IR PROJ LAKE MEAD LAND+WATER ( GERALO CRIO GERALO CRIO HERMAN L. HOMAS ARIZ FISH + GAME COM PINON BOARDING SCMOOL NATIONAL PARK SERVICE
OCMISE 4 55E OLORADO CITY ODPER BASIN O IVIOE OPPER HINE TP OROES ORN CREEK ORONADO NM HUURS OPTANO 3 SW OTTONWOOD OW SPRS TRADING POST	1920 0 2084 0 2099 0 2109 0 2122 0 2140 0 2159 0 2193 0	7 COCHISE 1 MOHAVE 3 YAVAPAI 2 COCONINO 3 YAVAPAI 2 APACHE 7 COCHISE 7 PIMA 3 YAVAPAI 2 COCONINE	2 12 2 1 7 10 11	32 04 37 00 34 29 36 38 34 18 33 45 31 21 32 20 34 45 36 25	109 54 112 59 112 31 111 25 112 10 109 45 110 15 111 07 112 02 110 51	4180 5010 6720 6380 3773 7730 5242 2270 3360 5700	55 6P 5P 5P 6P	55 5P 6P 5P 5P 6P 7P		ARIZ. ELEC. POWER COUP KENNETH RICHTER  SOIL CONSERVATION SERV.  COIT PATTERSON HENRY E CORDES  S R V M U ASSN U S NAT PARK SERVICE HOWARD W MILLER HOWARD W MILLER HOWARD W MILLER CUM SPRES TRADING POST	PLEASANT VALLEY R. 5. POLANO JUNCTION PORTAL 4 SW PRESCOTT PRESCOTT FAA AP GUARTZSITE REDINGTON RED ROCK 6 SSW REND RANGER STATION ROOF BUTTE	6653 6 6676 6 6716 6 6796 6 6801 6 6865 6 7036 6 7058 6	94 GILA 93 YAVAPAI 97 COCHISE 93 YAVAPAI 95 YUMA 97 PIMA 96 PINAL 94 GILA 92 APACHE	7 34 06 1 34 27 3 31 53 12 34 33 12 34 39 2 33 40 10 32 26 11 32 29 7 33 52 9 36 28	110 56 112 16 109 12 112 27 112 26 114 14 110 29	5050 4900 5390 5410 5017 870 2869 1880 2350 8440	6P 6 8A 8 MIO MI 5P 5 8	A O P	H HJ	U S FUREST SERVICE L A BALER AMER MUS OF NAT HISTOI RADIO STATION KYCA FEO. AVIATION AGENCY ARIZUNA HIGHWAY GEPT K J SMALLHOUSE O. J. HORTON U S FOREST SERVICE G BUR INOLAN AFFAIPS
ROWN KING	2430 0 2439 0 2462 0 4545 0 2648 0 2659 0 2664 0 2669 0	3 YAVAPAI 5 YUMA 1 HOHAVE 6 HARICOPA 2 APACHE 7 COCHISE 7 COCHISE 7 COCHISE 7 COCHISE 8 YAVAPAI	4 2 7 9 3 14 14	32 48 35 12 33 35 36 51 32 10 31 21 31 27 31 21	112 20 113 32 114 34 112 08 109 51 109 36 109 32 109 36 109 35 111 57	6000 445 657 1235 5020 5100 4040 4098 3973 4040	9A 8A 6P 5P 5P M1D M10	HID	H A PF	U S FUREST SERVICE MARRIS FARMS, INC, U S BUR RECLAMATION JUNN JACOBS FARMS BUREAU INDIAN AFFAIRS ROY O MOLLAMO DOUGLAS FIRE BET FED AVIATION AGENCY PMELPS-DOOGE CORP CMARLES B S STEWART	ROOSEVELT 1 WMW ROUGH ROCK SCHOOL ROUND VALLEY RUBY STAP RANCH RUCKER CANYON RUSTLERS PARK SABINO CANYON SAFFORD SAFFORD EXPERIMENT FRM	7291 0 7311 0 7330 0 7334 0 7342 0 7355 0 7370 0 7388 0	24 GILA 22 APACHE 21 MOHAVE 27 PIMA 27 COCHISE 27 COCHISE 27 PIMA 26 PINAL 27 GRAHAH	7 33 40 9 36 25 13 35 06 11 31 55 3 31 45 3 31 54 11 32 18 4 33 04 4 32 50 4 32 49	111 09 109 51 113 38 111 05 109 25 109 17 110 49 111 45	2205 6250 3740 3640 5370 8400 2640 1285 2900 2954	5P 5 6 5P 5 8A 8 8A 8	PPPPAA	АН	S R V W U ASSN U S BUR OF INDIAN AFFE CORP OF ENGINEEPS THE ANACONDA COMPANY WILLIAM A WINKLEP U S FOREST SERVICE WALTER B. ORMSBY BUP INDIAN AFFAIPS SAFFORD MUN UTIL U OF A EXP FARM
DUNCAN AGLE CREEK HRENBERG ELGIN 5 N LOVE ALREANK I S ALCON FIELD FLAGSTAFF WE AIRPORT FLORENCE FLORENCE JUNCTION	2754 0 2779 0 2787 0 2797 0 2807 0 2902 0 2927 0 3010 0 3027 0	7 GPEENLEE 7 GREENLEE	10 4 10 7 6 4	33 36 31 44 32 45 31 43 33 26 35 98 33 02	109 06 109 29 114 32 110 32 111 33 110 11 111 45 111 40 111 23 111 22	3850 1320	55 8A 6P MIO 6P	6P 5P 5S 6P 8A 7A 6P HIO 6P	E HJ	STANLEY W COON HUWARD FILLEMAN ARIZONA AGR INSP O L CORNWALL ELOY ENTERPPISE WKLY MRS. AGGIE L. HAVER OASIS CITRUS GROVES U S WEATHER BUREAU C C NOLAN OEL 34 BREWER	SAHJARITA SAINT JOHNS ST MICHAELS 6 MNW SALA RANCH SALOME SAN CARLOS SAN CARLOS SAN CARLOS SANOERS II ESE SAN DERS II ESE SAN MUEL	7403 0 7435 0 7440 0 7445 0 7453 0 7475 0 7480 0 7488 0	D7 PIMA D2 APACHE D2 APACHE D3 APACHE D5 COCHISE D5 YUMA D4 GILA D2 APACHE D4 APACHE D6 PIMAL	11 31 58 6 34 30 6 35 40 10 31 51 4 33 47 4 33 21 4 33 10 6 35 13 6 35 10 10 32 37	110 58 109 22 109 12 110 00 113 36 110 27 110 31 109 20	2690 5730 7640 5190 1900 2643 2532 5836 6250 3560	6 6 5P 5 5P 5 7A 7 6P 6 6P 6	P 7.	н	FAPMEPS INVESTMENT CO. CLYDE C OVERSON BUR INDIAN AFFAIRS MRS ANYA P SALA FLOYD O. BANLLIETT BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS AR12. MOTOR VEHICLE DI MRS BILL ROBERTS APIZ PUBBLIC SER CO
LUTED ROCK ORESTOALE ORT STANT ORT HUACHUCA ORT THUMAS 2 SW ORT VALLEY OSSIL SPRINGS OUR PEAKS RAZIEP WELL 4 NE RECONIA	3082 0. 3110 0. 3120 0. 3150 0. 3160 0. 3185 0. 3193 0. 3237 0.	2 APACHE 2 NAVAJO 7 GRAHAH 7 COCHISE 7 GRAHAM 2 COCONINO 3 YAVAPAI 4 GILA 2 CDCONINO 2 COCONINO	6 7 3 10 4 6 12 7	35 53 34 09 32 37 31 34 33 01 35 16 34 25 33 43 35 50	109 15 110 06 109 57 110 20 110 00 111 44	4875	SS. 7P M10 6P 8A		H A H	BUR INGIAN AFFAIRS OAVIO R TRUAX ARIZ STATE IND SCH AVN + MET GEPT VEARL SANGERS U S FOREST SERVICE ARIZ PUBLIC SER CO U S FOREST SERVICE BUR INGIAN AFFAIRS WARREN D JUDO	SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NH SCOTTSOALE SEBA DALKAI SCHOOL SEDONA RANGER STATION SELIGMAN	7567 0 7593 0 7600 0 7619 0 7622 0 7661 0 7671 0	77 SANTA CPU2 77 COCHISE 77 PIMA 77 PIMA 77 PIMA 77 PIMA 106 MARICUPA 102 NAVAJO 102 COCONINO 103 YAVAPAI	11 31 21 4 32 13 11 31 46 11 32 19 11 31 29 11 31 35 7 33 30 6 35 30 12 34 52 12 35 19	110 37 109 05 110 51 112 03 111 33 111 36 111 55 110 26 111 46	4300 1830 3590 3825	SS S MIO MI 5P 5 5P 5 5P 5 7 8A 8 5P 5 5P 5	P	H H	SAN RAFAEL CATTLE CO EL PASO MAT GAS CO U S FOREST SEPVICE SHERMAN A TENNEY U S IMMIGRATION SER HRS JOE KING SCOTTSOALE POLICE DEPT SEBA DUALRAI SCHOOL U S FORES! SERVICE AGENT AT + S F RR
RITZ RANCH IANAOO ILLA BENO ISELA LOBE RAND CANYON NAT PARK RANDITE REEF DAH RANYILLE REEP LAKES	3258 0 3303 0 3393 0 3448 0 3498 0 3595 0 3621 0 3635 0 3683 0	7 GREENLEE 2 APACHE 6 HARICOPA 4 GILA	4 6 4 7 7 2 7	33 20 35 43 32 57 34 07 33 23 36 03 33 31 33 12	109 11 109 33 112 43 111 17	4321	M10 8A 8A 5P 8A 6P 6P	VAR MID 6A 6P 8A 5P 8A 6P 6P	н	FRED FRITZ GANADO MISSION AGENT S.P. RR MRS FORREST MALE APIZ PUBLIC SERV CO U.S. NAT PARK SERVICL S.R.V.W.U. ASSN MRS F. COMMEAU JACK. WILLTBANK U.S. FOREST SERVICE U.S. FOREST SERVICE	SELIGMAN 13 SSW SELLS SHEEP CROSSING SHOW LOW CITY SIERRA ANCHA SILVEP BELL SHOWFLAKE SHOWFLAKE 15 W SOUTH PHOENIX SPRINGERVILLE	7726 7825 7855 7876 7915 8012 8018 8112	3 YAVAPAI 77 PIMA 12 APACHE 22 NAVAJO 14 GILA 77 PIHA 17 NAVAJO 18 MARICOPA 18 APACHE	12 35 08 3 31 55 6 33 59 6 34 15 7 33 48 11 32 23 6 34 30 6 34 30 7 33 23 6 34 08	112 55 111 53 109 30 110 02 110 58 111 30 110 05 110 20 112 04	5240 2375 9125 6412 5100 2740 5642 6080 1155 7060	8A 8 5P 5 8A 8 5S 5 8A 8 5P 5	A 51 A 51	н	G. MARSHALL HARTHAN BUR INDIAN AFFAIRS U.S. FOREST SERVICE WALTER OUIRING U.S. FOREST SERVICE AM SMLTG + PER CO JAMES F. SLEWART S. W. FOREST INDUSTRIE HAPOLD L. ORCUTT U.S. FOREST SERVICE
SRIGGS 3 W SROOM CREEK HACKBERRY 2 SE HANNAGAN MEADOWS HARDWARLA PLAIN NO 1 HEBER RANGER STATION HAMLEY LAKE HAMLEY LAKE HAMLEY LAKE HOLBROOK	3713 0 3790 0 3820 0 3828 0 3852 0 3961 0 3926 0 4053 0	6 MARICOPA 3 YAVAPAI 1 MOHAVE 7 GREENLEE 2 COCONINO 6 MARICOPA 2 NAVAJO 2 APACHE 3 YAVAPAI 2 NAVAJO 2 NAVAJO	1 5 2 7 12 4 6 7	33 30 34 29 35 21 33 38 34 44 33 30 34 24 33 59 34 29	112 29 112 27 113 41 109 19 111 25 113 04	1160 6100 3695 9030 7480 1260 6590 8180 3320 5069	5P 5P 8A 6P	8A 5P 6P 5P 8A 8	H	CATERPILLAR PR GNOS MRS. LUCY A. SCHWABE MRS J O TRIBBLE NOPMAN A JOSH U S FOREST SERVICE BIG HORN RANCH U 5 FOREST SERVICE SUEAU INDIAN AFFAIRS W. C. SATATHITE HELVIN HOLYDAK	STANTON STEPMENS RANCH STEWART MOUNTAIN SUMMIT SUMFIT SUNFLOWER 3 NNW SUPAI SUPPIOR TEEC NOS POS TEMPE TEMPE CITRUS EXP STA	8184 0 8206 0 8214 0 8264 0 8273 0 8343 0 8468 0	33 YAVAPA1 57 COCHISE 58 MARICOPA 46 GILA 56 MARICOPA 52 COCONINO 5 PINAL 52 APACHE 66 MARICOPA 66 MARICOPA 66 MARICOPA	5 34 10 8 31 24	112 44 109 12 111 32 110 57 111 29 112 42 111 06 109 06 111 56	5180	6A 8 5P 5 8A 8	A 8/	i G	MISS MAURINE SANBORN GEORGE O SIEPHENS S R V W U ASSN U S FOREST SERVICE ARIZONA MICHARY OEPT MRS VIRGINIA S HANNA MAGMA COPPER CO E J FOULZ OLUS L BARNES U OF A CIT EXP STA
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<sup>†</sup> DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 19-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUT

#### REFERENCE NOTES

ditional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologiet, glacering Center, Room A-106, Arizona State University, Tempe, Arizona 83281, or to any Weather Bureau Office mear you. Additional precipitation data are nationed in ROMREY PRECIPITATION DATA ARIZONA and "Storage-Gage Precipitation Data for Western United States".

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are. Temperature in "F, precipitation and evaporation in laches and wind sovement in siles. Wouthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant sind is the vector sum of wind directions and speeds divided by the number of observations

ORSERVATION TIME. The Station Index shows observation times in local standard time. During the summer months come observers take the observations on daylight saving time. Show on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these etations snow on ground values are at 5:00 a.m., W.S.T. Data in the "Extremee" table, "Daily Precipitation" table, "Daily Temperature" table, "Evaporation and wind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 bourse ceding at time of observation.

EYAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unlese otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 bours ending at time of observation

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different pointe for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the recovery.

SMONFALL Entries of smowfall in the "Climatological Data" table, the "Smowfall and Snow on Ground" table, and in the "Seasonal Smowfall" table, include enow and elect. Entries of enow on ground include snow, elect, and ice

NORMALS for all etations are climatological standard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1951.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES Monthly and seasonal snowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July seems of this bulletin

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletln

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Dally Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure factest mile data
- · Amount included in following measurement, time distribution unknown
- // Gage ie equipped with a windshield.
- H Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 1D inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this etation, bave been adjusted to represent the value for a full month.
- R Amounte from recording gage. (These amounte are essentially accurate but may vary elightly from the amounts to be published later in Hourly Precipitation
- T Trace, an amount too email to measure
- V Includes total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" builetin If daily amounts are published in "Climatological Data" builetin they are from a separate non-recording gage, except where indicated by reference 'R'. Suck amounte may idiffer from amounts published from the recording gage in "Bourly" builetin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near supert
- VAR This entry in time of observation column in Station Index means variable
- # Thermometere are generally exposed in a shelter located a few feet above eod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building.

Statione appearing in the tablee with no data were either missing or received too late to be included in this iesue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA MATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Gevernment Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Ristory" for this State, price 50 cents. Stating information for regular Meather Bureau extinoms may be found in the latest annual lesue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at the address eleven above.

Subscription Price 20 cents per copy, monthly and annual, \$2.50 per year (Yearly subscription Includee the Annual Summary.) Checks and momey orders should be made payable to the Superintendent of Documente. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

HSCOMM-RSSA\_ASHEVILLE\_ 4/30/68-1140



U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

JUN 17 1968

ARIZONA APRIL 1968

Volume 72 No. 4

## CLIMATOLOGICAL DATA

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				7011						-	lo. of	Doy	-					11001		w, Sleet		N	o. of l	Doys
Station	Average Moximum	Average Minimum	Average	Departure From Normal	Highest	Dote	Lowest	Date	Degree Days	Above W		32° or Below	Bolow 1	Total	Departure	From Normal	Greatest Day	Date	Tatof	Max. Depth on Graund	Date	.10 ar More	.50 ar More	1.00 ar Mare
* # * NORTHWEST 01																								
BEAVER OAM COLORAGO CITY DAVIS OAM NO 2 KINGMAN NO 2 PIERCE FERRY 17 55W	62.7 81.3m 70.7 68.2	34.6 53.8K 43.1 39.6	M. 48.7 67.6M 56.9 53.9		78 <b>93</b> 83 82	30 30+ 30 30	26 33 28	23	484 37 240 326	0 0 3 0	00000	9 0 0 6	0000	•11 •82 T •14 •42			.08 .50 T .12	2 3+ 2	.0 .0	0		0 2 0 1 2	0 0 0	0 0 0 0
PIRE SRRINGS NATL MON THUXTON CANYON TUWEEP WIKIEUP	65.4 68.94	32.5 37.9h	49.0 53.4M		81 78 91	30 10	23 31 32		475 342 129	0	0	16	0	.77 .58	-	.08	.48 .31		3.0	0	18	2 2	0 0	0 0
WILLOW BEACH	82.2	55.9	69.1		94	30	44	23	27	3	0		0	.04			.04	3	.0	0		0	0	0
YUCCA 1 NNE	76.3	48.3	62.3		91	30	39	24+	116	1	0	0	0	•08		3.	•08	1	•0	0		0	0	0
OIVISION			58.0	- 1.0										•31	-	. 34			.3					
NORTHEAST 02																								
ALPINE BETATAKIN BLUE FIOGE RS BRIGHT ANGEL RS	56.7M 54.3 54.1	31.9 28.1	40.0M 43.1 41.1		65 66 65	15 30	12 21 18	7 7	744 647 708 678	0 0	0 0	21	000	.34 .31 1.31	-	. 44	.15 .12 .26	22	1.5 8.8 9.0	Ţ	22 22+	1 6	0 0 0	0 0
BURFUS RANCH  CAMERON	57.6 68.3M	26.7 36.4%	42.2 52.4M		69 79	30	27	20	371	0	0:	26	0	.69			.38	22	8,4 T	0	10	2	0	0
CHEVELON RS CHINLE CIBECUE COFRER MINE TR	57.0 63.2 65.8 59.9	29.0 32.6 33.2 33.7	43.0 47.9 49.5 46.8		67 75 76 75	29 30 30+	21 20 22 25	8 9 20+	654 506 459 540	0 0 0	0000	23 16 15	0	.68 .33 .97 0 .77		.03	.22 .15	22	3.0 T .0 6.0	1	22+	1 4 2	0000	0 0 0
COW SPRGS TRAOING POST OINNEHOTSO FLAGSTAFF WE AIRPORT //R FORESTOALE	54.3	31.0M 26.3	48.7M 40.3	- 3.0			20	8 7	484 733	0	0		0	2.09		.91	.15		22.7	0 7	19	1 4	0	0
FURT VALLEY FREODNIA	54.3	21.7 32.3m	38.0 48.5M	- 2.6	79	30	20	7	800	0	0	29	0	0 2.71		1.19	.24	21	23.5	,		1	0	0
GANAOO GRANO CANYON NAT PARK GREER HAWLEY LAKE	58.3 54.3 52.0 47.2	28.2 28.5 24.1 21.9	43.3 41.4 38.1 34.6	- 3.7 - 5.7	70 67 62 56	29 30 30+	16 18 15	10	646 700 803 905	0 0 0	0 0 0	23 29	0	.74 1.88 .68		.03	.38 .65 .21	18	.0 16.0 .0 27.0	2	18	2 4 2 6	0 1 0 2	0
HEBER FANGER STATION HULPROOK JACOB LAKE JUNIPINE KAYENTA	60.1 62.9 48.1 63.8 61.9	28.8 30.7 23.8 36.2 26.1	44.5M 46.8 36.0 50.0 45.0	- 7.5	71 73 60 78 73	14 29	15 14 16 28 11	6 3 4 19 12	595 538 865 442 591	00000	00000	2 B	0 0 0	1.19 .32 2.37 3.42 .24	-	.13	.59 .15 .58 .96	1 17 2	6.0 T .5 6.0		17	3 1 7 9	1 0 2 3	0 0 0
KEAMS CANYON KLAGETOH 12 WNW LEES FERRY LEUPP LUKACHUKA1	59.8 61.1 72.7 66.8 70.3	25.4 33.0 46.1 34.6 28.1	42.6 47.1M 59.4 50.7 49.2M		71 72 85 78 82	30 30+	14 19 35 20 17	9 ÷	664 529 172 420 469	0 0 0	00000	0	0000	1.18 .28 .66 .43			.47 .19 .20 .27	2	T .0	0		4 2 0	00000	0 0 0 0
MANY FARMS SCHOOL MC NARY	64.7 56.0	32.2	48.5 41.3		93 66	30	20 18		490 706	1	0		0	.20 1.55			•13 •51		8.0	5		6	0	0
MORMON LAKE RANGER STA NAVAJU PAGE //	61.4	31.9 38.3	46.7		75		22	7 19+	545	0	0	16	0	.46 .55			.22		.0	C	1	2 2	0	0
PETRIFIED FOREST NP RHANTUM RANCH PINEOALE PINON ROUGH ROCK SCHOOL	64.9 82.2 59.2 59.1	34.0 67.3 27.7 29.0	49.5 74.8 43.5 44.1	- 3.8	75 92 70 71	30	24 41 13 17		459 8 638 621	0 3 0	0 0 0	0 25	0 0 0	.62 .23 .56	-	.11	.21 .23 .32 .21	2 22	2.0 .0 .0 4.3	0		3 1 2 2	0000	0 0 0
SAINT JOHNS SANGERS SANGERS 11 ESE SEBA LALKAI SCHOOL SEOONA RANGER STATION	67.1 63.0 61.6 63.1 69.4	33.0 31.2 29.6 33.9 34.9	50 • 1 47 • 1 45 • 6 48 • 5 52 • 2	- 1.8	79 74 73 73 82	30+ 30	24 19 17 24 25	7 7	440 531 575 489 377	0 0 0	0	20 12	0	.33 .90 1.15 .58 1.77		• 2 2	.39 .42	22	.0 3.5	0	23	0 4 5 1 6	00000	0 0 0 0
SHOW LOW CITY SNCWFLAKE SNOWFLAKE 15 W SPRINGERVILLE SUPAI	59.7 65.1 59.4 59.3 73.8N	31.2 26.9 33.1 27.9M 39.8M	45.5 46.0 46.3 43.6M 56.8M		70 75 71 67 87	29 30 14	23 15	20 20 20 20 18	579 564 555 634 246	0 0 0	0	22 17 20	00000	.60 .71 .43 .33	_	.08	.20		1.0 T .0 5.5	0		4 3 1 1 2	0 0 0 0 1	0 0 0 0
TEEC POS POS TUBA CITY WAHWEAP WHITEFIVEP WILLIAMS	64.4 66.0M 68.4M 63.8 56.4		51.6 50.1M 54.5M 49.8 43.4		78 77 81 73 67	30 • 30 30	25 28 27 22	6 23+	399 442 305 449 643	0 0 0		3	0	.87 .67 .45 1.35 1.16	-	.28	.30 .35 .18	22 21 13	.0 .0 .0 T			5 2 3 3	0 0 0 1 1	0 0 0 0
WILLIAMS 24 NNW WINOOW ROCK WINSLOW WE AIRPORT //R WURATKI NAT MON	56.9 65.0 71.8	28.3 37.3 36.7	42.6 51.2 54.3	- 4.4	76 76 82	29	18 28 24	9	668 407 314		0	5	0			.05	0 .11	22+	11.5 2.0 1.7	T	22	3 2 1	0 0 0	0 0
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p 3

ARIZONA CONTINUED 1968 Precipitation Temperature No. of Doys Snow, Sleet No. of Doys rlure Day Stotion Doys Max Min. Max. Depth on Ground Highest Lowest 1,00 or 50 or 32° or Below Bolow 0° or 10 or Dote Potol Date Tatal Dote Dote Degr Gree NORTH CENTRAL 03 24 7 32 19 28 19 1 1 1 6 1.78 .58 .19 .25 9 11 11 • 0 • 0 29+ 30 449 ASH FORK 65.8 33.7 49.8 - 2.2 .91 6 3 3 BAGOAO 2 E BAGOAO 8 NE BEAVER CREEK RS CASTLE HOT SRRS HOTEL 56.9 53.5h 42.6 30 19+ 338 69.0 38.0 0 30+ 30+ 18 1.58 12 0 0 78.7 49.3 64.0 30 30+ 30+ .78 .38 .52 154 472 0 18 2 1 60.8 .10 .21 19 CHIL 05 00000 4 1 3 3 5 00000 00000 CHINO VALLEY 66.9 70.3 72.7 77 82 .22 18 31.1 .10 55.3 57.2 19 285 228 30 30+ 0 COTTONWOOD 84 5.5 19 606 18 GROOM CREEK 59.4 29.7 44.6 17 1.46 .42 18 0 12 0 2 0 5 0 0 HILLSIDE 4 NNE 53.3 .67 18 71.6 35.0 0 0 T 30. 00000 0 0 0 0 1 1 0 0 00000 JEROME IUNTEZUMA CASTLE N M 42.1 51.9 55.8 - 5. 30 31 387 272 1.43 - 30 30+ 21 17 .63 11 PERKINSVILLE 24 .65 . 33 18 2 516 32.1 47.6 30 63.1 224 28 7 458 12 DRESCOTT FAA AD //R 64.0 34.9 49.5 - 3.7 30. 00000 .33 .36 .16 18 00000 00000 00000 30 30 30 .10 .10 .15 SELIGMAN SELIGMAN 13 SSW 1 3 4 2 64.2 72.5 67.0 18 531 176 20 29.81 19. 0 23 STANTON 59.7 48.0 11 WALNUT CREEK 29 18 503 .16 OIVISION 53.2 - 2.6 .10 EAST CENTRAL 71.9 70.3 67.2 61.7 65.7 83 82 78 74 77 GLOBE 41.5 45.5 37.4 31.0 56.7 57.9 52.3 - 3.5 - 4.0 30 30 30 240 •44 •47 31 2 0 000 00000 2 2 2 0 0 0 1 211 375 552 .0 5 4.0 MIAMI NATURAL BRIOGE 0 T 0 .30 20 I.89 RAYSON 12 NNE RAYSON RANGER STATION 46.4 29 22 18 0 17 RAYSON .41 .38 0 000 RATSON RLEASANT VALLEY R. S. RENO RANGER STATION ROOSEVELT 1 WNW SAN CARLOS 30 30 .25 .12 51.1 63.1 - 3.1 42 27 19 19 0 0 .09 22 0 0 0 0 178 .07 SAN CARLOS RESERVOIR SIERRA ANCHA - 3.7 152 .16 0 .0 54.0 19 11 66.6 41.4 30 323 . 37 OIVISION - 5.3 .67 .21 . 6 SOUTHWEST 0.5 .03 2 .06 18 .00 35 35 38 47 ALAMO NO 1 63.4 30 .03 0 0000 48.0 48.8 55.0 66.1 66.3 69.9 98 95 98 30 27 30 .06 84.1 83.7 84.7 0 0 19. OATFLANO 49 19 KOFA MOUNTAINS PARKER 86.3 100 30 10 7 2 6 8 .23 0 00000 00000 0 0 1 0 0 0 0 1 0 0 OUARTZSITE 84.81 79.41 83.41 68.8M 61.9M 67.0M 96 93 97 44 35 41 52.71 30 .07 .07 1.24 SALOM 44.41 \*ELLTON 30 30 .00 YUMA CITRUS STATION - 2.9 30 37 19 50 .11 .00 YUMA PROVING GROUND 12 83.6 70.3 - 1.0 96 3 n 19 000 000 56.9 .04 11 000 YUMA VALLEY YUMA WB AIRRORT 52.1 68.9 30 .00 .09 11 . 5 84.6 18 OIVISION 67.5 - 2.2 .12 .05 .0 SOUTH CENTRAL AGUII A 81.0 30 30 42.9 49.7 62.0 32 39 40 42 40 19 100 .14 11 90 95 92 92 98 00000 00000 . 24 0 0 0 0 00000 0 AGUILA
ALHAMBRA 2 NE
APACHE JUNCTION 4 NNW
BARTLETT OAM
BUCKEYE .00 66.4 52.4 51.3 50.3 29 30 30 63 79.6 66.0 22 17 0000 000 86.5 68.4 204 .01 .01 18 CAREFREE 50.0 29 30 21 64 65 77 68 40 33 . 3 0 0 0 1 0 0 00000 0000 CASA GRANDE CASA GRANDE RUINS N M .33 - 2.8 .01 83.1 65.3 95 13 45.3 51.2 64.3 30 30 .03 000 CHANOLER HEIGHTS OEER VALLEY 11 95 82.5 51.0 66.8 30 39 19 43 .00 .00 ō 0 ELOY FALCON FIELO 80.1 64.51 30 73 11 000 0000 0000 81.1 82.9 83.2 45.3 44.7 48.3 63.2 63.8 30 32 96 84 .00 FLORENCE - 3.6 - 4.2 GILA BEND GRANITE REEF DAM 65.8 56 .23 30 38 .02 .02 11 ol LAVEEN 3 SSE LITCHFIELD RARK MARICOPA 4 N MESA EXPERIMENT FARM 82.9 85.9 83.9 66.85 67.6 64.8 95 97 95 93 50.70 30 3.8 .06 T • 04 T 11 18 0 0000 0000 30+ 10 28 71 .31 .03 .03 13 0 00 80.1 50.1 65.1 - 1.1 30 19 68 .02 .31 .02

CONTINUED ARIZONA APRIL 1968

CONTINUED				Tem	perotu	re												Precip	itotion	APRI			908	
										١	Vo. вf	Doy	s					i		w, Sleet		No	o, of D	)ays
Station	Average Maximum	Average Minimum	Average	Departure Fram Narmal	Highest	Date	Lawest	Date	Degree Days		32° or Below	32° or Below		Tatal	Departure	From Narmal	Greatest Day	Date	Total	Max. Dopth an Ground	Date	5	.50 ar Mare	1.00 ar More
MORMON FLAT ORACLE 2 SE PARAOISE VALLEY PHOENIX WB AIRPORT R PHOENIX WB TOFFICE	78.6 70.5 81.7 82.6 81.5	54.6 45.1 55.9 50.7 54.3M	66.6 57.8 68.8 66.7 67.9M	- 3.3 5 - 1.6	81 96	30 30 29 30+	35 45	19 20 20 19	54 214 27 39 24	1 0 3 6 1	0	0 0 0	0 0 0 0	.19 .72 .02 T	-	.38	.06 .18 .02 T	29+ 18 18+	. 0 T . 0	0 0 0 0		0 4 0 0 0	00000	0 0 0 0
SACATON SAN MANUEL SCOTTSDALE SOUTH PHOEN1X STEWART MOUNTAIN	83.5 74.9 82.5 81.6 80.4	45.4 46.3 52.3 47.5 49.5	64.5 60.6 67.4 64.6 65.0	- 2.4 - 3.5	85 95 93	14 30 30 30 30	32 41 35	19 19 19* 19	87 140 46 59		0		0	.00 .10 .00 .00	-	• 37	.00 .05 .00 .00	2	.0 .0 .0	0 0 0		0 0 0 0	00000	0 0 0 0
SUPERIOR TEMPE TEMPE CITRUS EXP STA WICKERBURG WILLOK SPRINGS RANCH	73.4 81.7 84.6 78.9 64.9M	54.0 47.9 45.7 43.1 39.9N	63.7 64.8 65.2 61.0 52.4M	- 1.5	95 96 92	30 30 30 30 30	35 35 32	19 19 19+ 19	94 67 58 141 373	0 4 9 1 0	0 0	0 0 1	0 0 0	.38 .09 .02 .49	-	.43 .23	.18 .09 .02 .49	13 13 12	.0 .0 .0	0 0 0 0		2 0 0 1 1	0 0 0	0 0 0
WINKELMAN 6 S YOUNGTOWN	78.4 83.4	38.1 50.6	58.3 67.0			30 30	27 38	19 19	201 34	1 3	0	7	0	.24			.14	2 18	.0	0		2	0	0
D1V151DN			64.5	- 2.3										.13	-	• 26			т					
* * * 50UTHEAST 07													ļ											
AJO ANVIL RANCH APACHÉ, 6 WNW APACHE POWDER COMPANY ARIZ SONCRA OESERT MUS	79.9 78.6M 68.0 76.1 80.9	54.1 43.3 34.8 40.4 48.7	67.0 61.0M 51.4 58.3 64.8	- 2.6	93 76 86	30 30 30 30 30	43 32 22 29 38	24+ 24+	46 142 401 197 61	3 1 0 0 2	0		0	.07 .17 .38 .58	-	.32	.04 .14 .27 .52	11 29 11	.0 .0 .0	0 0 0		0 1 2 1 0	0 0 0 1	0 0 0 0
BENSON ELNSON 23 NNW BISBEŁ NC 2 BLACK RIVER PUMPS BLUE	74.1 77.1 69.5	42.8 41.1 44.8	58.5 59.1 57.2 47.2		89	30 30 30	30 28 33	19	201 181 230 525	0	0	0	0 0 0	.63 .34 .53		.38	.63 .16 .18	11	.0 .0 .0	0		1 2 2	0 0	0 0 0
BONIE CANELO 1 NH CHIRICAHUA NAT MON CLIFTON CORCNADO NM HDORS	68.6 <sup>M</sup> 69.2 77.2 70.8	36.3M 39.3 46.9 39.2	52.5M 54.3 62.1 55.0	- 4.1	79 87	30 30 30 30	25 40	19 19 24+ 23	366 318 109 293	0	0	0		.55 .33 .00	-	.14	.38 .25 .00	3	.0 .0	0 0 0		2 1 0 2	0 0 0	0 0 0
CORTANO 3 SW DOUGLAS DOUGLAS B-D FAA AP OOUGLAS SMELTER DUNCAN	80.9 74.2 73.1 75.4 74.2	45.1 39.5 40.3 42.7 38.1	63.0 56.9 56.7 59.1 56.2	- 2.4		30+ 30 30 30+ 30+		23	108 241 245 175 259	0 0	0	6 3 1	0	.10 .27 .11 .27		.06	.05 .17 .06 .17	11 12 12	.0 .0 .0	0 0 0		0 1 0 1	0 0 0 0	0 0 0 0
FORT GRANT FURT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	71.7 70.5 77.6M 54.7 54.6	43.9 43.2 39.5N 32.3 38.6	57.8 56.9 58.6M 43.5 46.6		81 82 86 70 68	3 30 29 30 30	25 24	30 19 22 24 19+	210 241 188 639 545	0	0	18	0	.00 .61 .54 .74			.00 .45 .19 .23	10 5 4	.0 .0 .0 T	0 0 0 0	3	0 2 2 5 2	0 0 0 0 1	0 0 0 0
NUGALES NOGALES 2 N OKGAN PIPE CACTUS N M PALISADE R S PEARCE	74.5 74.2 82.0 53.4 73.6	36.6 36.0 46.0 30.1 40.4	55.6 55.1 64.0 41.8 57.0		95 68	30 + 29 29 30 30	2 2	20÷ 23	276 288 83 689 232	3	0	10 0 16	0	.15 .13 T 1.11 .37			.13 T .47	11 10+ 2	.0 .0 .0 5.0	0 0 0 16	3	1 0 4 1	0 0 0 0	0 0 0 0
PURTAL 4 SW SABING CANYON SAFFOND SAFFORD EXPERIMENT FRM SAMUAKITA	67.6 79.4 78.6 74.5 81.1	33.2 49.1 42.9M 42.1 47.0	50.4 64.3 60.9 58.3 64.1	- 1.8	84	30 30 18 16 28		23+	430 72 132 205 87	0 0	0	2	0	.62 .81 .12 .08	-	.17	.26 .22 .12 .04	12	.0	0 0		2 5 1 0 2		0 0 0 0
SAN RAFAEL RANCH SAN 51MON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASSAUL	73.8 71.2 74.1	41.1 43.7 44.7	57.5 57.5	- 4.9	81	30 ÷ 28	3.2	19 19	223 222 168	0	0	1	0	.08 .39	-	.19		2 10	.0			0 1 2	0	0 0
SELLS SILVEH BELL TOMBSIONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	79.0M 75.4M 73.6 79.5 77.9		63.5N 63.0N 57.1 62.2 61.1		88 83 89	30 30 30 30 30	29	21 21 23+ 23+	94 103 230 104 139	0 0	0 0	4 2	0	.37 .07 .25 .65 1.13	-	.08	.15	3 11 10 11 30	.0 .0	0 0 0		1 0 2 4 3	0 0 0 0	0 0 0
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	81.0 77.2 78.4 73.0	49.8 49.2 41.4 34.6	65.4 63.2 59.9 53.8	7 - 2.7	89 88 82	30 30 30+ 30	37 27	23+ 10 19 23+	60 91 149 328	0	0	3	0	.71 .62 .32 .29		.36 .35	.15 .20 .20	29+ 12 2 3	.0 .0 .0	0 0 0		3 2 1	0 0 0	0 0 0
DIVISION			57.8	- 4.1																				

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Station	Totai	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	y of 1	Month 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01		1	- 4	3	4	3	0	+		3	10	11	12	15	14	13	10	**	10	10	20			-		1	1 20		20	20	-	0.
WEAVER OAM COLORAGO CITY DAVIS OAM NO 2 KINGMAN NO 2 LAKE HAVASU	*11 *82 T	-	.08 .50 T	.05 T		-	-	-	-	-	-	-	Ţ	-			_		• 2 7 T	T -			-			-	-	-	-	-		
MOUNT TRUMBULL PEACH SPPINGS PIERCF FERRY 17 55W PIPF SPRINGS NATL MON TRUXTON CANYON	.12 .66 .42 .77		•17 •21 •22				т					.26	.01						.26 .12 .48	.07		•12 •09	.03									
TUMEEP WIKIEUP WILLOW BEACH YUCCA I NNF	- •13 •04 •08		T T T	.04	-	-	-	-	-	-	-	•	-	-	-	-	-	т	.13	-	-	-	- T	-	-	-	•	-	-	•	-	
NURTHEAST 02													, т										•06	•04								
ALPINE BETATAKIN BULE RIOGE RS BRIGHT ANGEL RS EURRUS RANCH	.34 .31 1.31 -	-05	.30	· 21	T -	-	. 1 T	. 2	-	-	-	.07	• 0 :	2 .16 T	, T	T - •03	- T	- T	.01 .12 -	.05 .21 -06	-	.04	.26	.03		-			-	-	-	
CAMERON CHEVELON RS CHINLE CHINLE CIBECUE COPPER MINE TP	.69 .68 .33 .97	.06	.08 .08 .05	.01			.0	)6 T				т	. 2	.06	,				.21 .15 T .02 D .30			.04 .02 T T	.34 .22 .15 .30	.01						.02	•03	
COW SPRGS TRADING POST DINNEHOTSO FLAGSTAFF W8 AIRPOPT //R FOPESTOALE FORT VALLEY	22 2.09 D 2.71		.07 .41 -	.15		-	•0	T -	-	-	-	T • 0 1	.10	-		.05 T	-	-	.72	.04	- 10	.39	.37	T .06		-		-	-		-	
FREDONIA GANADO GRAND CANYON NAT PARK GREER HAWLEY LAKE	.37 .74 1.88 .68 2.50	.09	.24 .08 .48 .21	.05	.02		Т					.02	. T	T .65	i	Т	т	т	7 • 65 T	.07 T .06	.16	T .25	.06 .38 .45	.05						•02	т	
HEBER RANGER STATION HOLBROOK JACOB LAKE JUNIPINE KAYENTA	1.19 .32 2.37 3.42 .24	.01	.18 .07 .36 .96	.31	•02		.1	7				.26	.09			т	.03	.58	.71	.01 .21 .12		.04 T .55	.59 .05 .17 .16	107	,						.01	
KEAMS CANYON KLAGETOH 12 NNW LAKESIDE RANGER STA LEES FERRY LEUPP	1.18 .28 1.23 .66 .43	.06	.34 .19 .20 .10	.04	T •17	т	Т						T •03	T .25	5		.03 .01 T		.20			.15	.47 .31 .01	.15	5							
LURACHUKA1 MANY FARMS SCHOOL MC NARY MOKMON LAKE RANGER STA NAVAJO	.20 1.55		.04 .12 -	• 32	-11		-	-	-	-	-	-	-05	.12	• • • • •	-		-	-	- T -	-	-	.13 .51	.30	-	-	-	-	-		-	
PAGE // PETRIFIED FOREST NP PHANTOM RANCH PINEOALE PINETOP F15H HATCHERY	•55 •62 •23 •56 1•20	.19	+04 +04 +23 +18 T	T			T	T					.19	т			т		.06	Т .		T • 25	.16 .21	T • 25	5							
FINON ROUGH ROCK SCHOOL SAINT JOHNS SANDERS SANDERS 11 ESE	.70 .33 .90 1.15	.04 .05 .39	•09 •03 •12 •15	T .01	T -	-	-0	1 T	-	-	-01	T -03		.12	- : т	T T	.04	-	<u>•</u> 07	.06 .01	-	.21 T	.08 .17	•01		-	-	-	-	-	.06	
SEBA DALKAI SCHUOL SEDONA RANGER STATION SHOW LOW CITY SNOWFLAKE SNOWFLAKE	.58 1.77 .60 .71 .43	.02 T .04	.06 .13 .10 .09	.08			т					.04	T -1	4		т		.01	**************************************	.01 .08 T		.35 .08	.10			7					.03 T .15	
SPRINGERVILLE SUPAI TEEC NOS POS TUBA CITY WANWEAP	.33 .93 .87 .67	.10	•05	.04			.1	. 5				.03	3 Т					т	.50	.32		T •15	.05 .39 .17 .35	. 20	T					T	T	
WALNUT CANYON NAT MON WHITERIVER WILLIAMS WILLIAMS 24 NNW WILLIAMS CR FISH HTCHY	1.23 1.35 1.16	-	.38 .03 .41	-	.ns	.0	3 .0 T	-	-	-	-	† † 11	0;	.10	) ;	-	-	-	.37 .52 T		-	•30 •15	,06		-	-			_	-	T -	
window rock winslow wr airport //r wupatki nat mon	1.34 .50	*27	•02 •07	.28	•02		т	• *	15				.02	.06	,		.06		.01 D .11	.07		T T	.47 .21 .06		2							
NORTH CENTRAL 03																																
ASH FORK BAGDAD 2 E BAGDAO 8 NE BEAVER CREEK RS BUMBLE BEE	1.78 .44 .69 1.58		58 •12 •21 •24 •12								.01	.44 .19 .25	.06				.28	.20	.17 .11 .17 .56			T •	.02									
CAMP WOOD CASTLE HOT SPRS HOTEL CHILDS CHIMO VALLEY CORDES	•74 •16 •78 •38 •52	.04	.40 .05 .02 .07	.16	•n3							•11	T	т					.09 .20 .22	•21		• 05 T	.12	.03	3					•04	т	
COTTONWOOD CROWN KING DUGAS 2 SE FOSSIL SPRINGS GRUOM CREEL	.51 .84 .58 1.91 1.46		.03 .23 .09 .08	.33	T							T •03	•16	.03	1	T .01	.01		.14 .26	.15	•41	•15	.13	.05	5		T		.03		•06	
HILLSIDE 4 NNE IRVING JEKOME MONTEZUMA CASTLE N M PERKINSVILLE	1.67 1.21 1.43 1.33	•02 T	.18 .03 .11 .16	.09	•04							.18 .63	.00	.01	.01		.01		.21 .33 .06 .04	•35 •18	•01		.18 .72 .10	•06	5						.04	
PRESCOTT PRESCOTT FAA AP //R SELIGMAN 13 55W STANTON	•56 •33 •10 •40 •95		.04 .07 .10 .10	.05								.03		Т		т	Т		.06 .16	.14		.06 .05	.09	Ť							.01 T	
WALNUT CREEK WALNUT GROVE YAVA 6 ESE	.60 1.20 .60		T + 25									.45	5						.15 .15				T .05									

Continued																														ARIZON APP1L	A 19	68
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		of Mo	nth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	_
* * * * EAST CENTRAL 04		4		-	-		1	<u> </u>	-	3	10	11	12	13	14	13	10	4/	10	10	20	21	24	دم	24	ىد	20		20	25	30 31	-
BAR T BAP PANCH GISELA GLORE MIANI NATUPAL BRIOGE	.22 .50 .16 .30	.04	.05	.04	.01						*°°1	•01	τ	.04					.09	•06		.25	.22 .03 .07									•
PAYSON 12 NNF PAYSON RANGER STATION PAYSON PLEASANT VALLEY P. S. PENO PANGER STATION	1.89 .79 .90 1.00	•17 T	.52	.33 t	* <sup>03</sup>	_	_	-	-	-	T T -	T •06 •05	.05 .06	.10 .03			.05	_	.26 .12 .11 .09	.03		*01 T	.45 .35 .41 .38	•02	-	_	_	_	_		т -	•
HOOSEVELT 1 WNW SAN CAPLOS SAN CAPLOS PESERVOIP SIEPPA ANCHA TONTO CPEEK FISH HICHY	.25 .12 .16 .97 2.36		.07 .02	.02 .12	т							•°1	.05	.25			τ		.03	.01		.02 .17	.09 T	T						•03		•
SOUTHWEST 05																																
ALAMO NO 1 BOUSE OATELAND EMRENBERG KOFA MOUNTAINS	.03 .06 .00	-	-03	-	-	-	-	-	-		-	-	-	-	-	-	-	-	.06 -	-	-	_	-	-	-	-	-	-	-		-	•
PARKER QUAPTZSITE SALOME WELLTON YUMA CITPUS STATION	.07 1.26 .00		Ť									.07 1.24	.02																			•
YUMA PROVING GROUND YUMA VALLEY YUMA WB AIRRORT P YUMA	.05 .00 T											•05 T																				•
SOUTH CENTRAL 06																																
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ASHURST HAYOEN OAM BARTLETT OAM	.24 .00 .04 .24											.14	.05	.19				e05	•10				.04								т	•
BEAROSLEY BUCKEYE CAREFREE CASA GPANOE CASA GRANOE RUINS N M	.01 .31 .33	т	↑ •18									* <sup>12</sup>	T .02	.19					**************************************													•
CAVE CREEK OAM CHANOLER CHANOLER HEIGHTS DEER VALLEY ELOY	.15 .05 .00	- T	-03	02	-	-	-	-	-	-	-	.05	-	-	-	-	-	-	-12	-	-	-	-	-	-	-	-	-	-	-	-	•
FALCON FIELD FLORENCE GILA BENO GPANITE PEEF DAM GPIGGS 3 W	.00 .51 .02	-	-	-	-	-	-	-	-	-	-	.11	T _	.40 -	-	-			-	-	-	-	-	-	-	-	-	- 1	-		-	•
HARQUAHALA PLAIN NO 1 HORSESHOE CAM KELVIN LAKE PLEASANT LAVERN 3 SSE	•03 •28 •32 T	.04 T	*13 T T	T •08							.09 T	.02 T	.03 .24					τ	T T			T T								т	•02	:
LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM MOHMON FLAT OPACLE 2 SE	.03 .02 .19		.12	.06	τ							T T	.06	.03 .02					T T	.04			.03							.18		•
PARAOISE VALLEY PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT PHOENIX POST OFFICE PICACHO RESERVOIR	.02 .07 T .00		T T	T T							т	T .03	T T	.06					.02 .01 T												.05	•
PINAL PANCH REO ROCK 6 SSW SACATON SAN MANUEL SCOTTSDALE	.77 1.02 .00 .10	•01	.08	•42							.10	.72	.12	•21						.10			•03								т	:
SOUTH PHOENIX  JEWART MOUNTAIN  SUNFLOWER 3 NNW  SUPERIOR  TEMPE	.00 .12 .82 .38	т	7 •47 •18	T .15							т	.01 T	.15	.06					.02	т				.03								•
TEMPE CITRUS EXP STA TOLLESON 1 E WICKENBUPG WILLOW SPRINGS HANCH WINKELMAN 6 S	.02 .03 .49 .12		T .14	т							.10		.49	.02					•03 T											Ť	т	•
YOUNGTOWN	•02	Ť	T																•02													٠
SOUTHEAST 07																																
AJU AJO WELL AMADO 1 SE ANVIL RANCH APACHE 6 WNW	.07 .08 .16 .17		т	.03 .05 .03							•03	T T •14	.04 .03 .07	.06																•27		•
APACHE POWOER COMPANY APIVACA 1 E APIZ SONORA DESERT MUS BEAVERNEAD LOOGE // BENSON	.58 .49 .09 .64	•05	↑ •16	.02	• 4-2					.02	·63	•52 •25	T •04								•		•21								.04	•
BENSON 23 NNW BISHEE NO 2 BLACK RIVER RUMPS BLUE BOWIE	.34	-	*08 T	† 10 -	-	-		-	-	18 -	т	-16	1 •02 •	•°°°	-	-	-	-	-	-	-		-10	-	-	-	-	-	-	-	-	•
CANELO 1 NW CHIRICAMUA NAT MON CLIFTON CORONADO NW HOORS CORTARO 3 SW	•55 •33 •00 •72		.10	.03 .25							T .08	.38	*04 T	.08																T •05		•
OOS CAREZAS 1 SE OOUGLAS OOUGLAS B-D FAA AP	- •27 •11	-	-	-	-		-	-	-	- † 02	- T	.17	.08	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		-	•

	[F													Day	of M	onth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
GLAS SMELTER CAN LE CREEK IN 5 N RBANK 1 S	.27 .07 .57 .40	.30	•01 T	.05						.01	.07	10.	.17				•						.17				-			• 02	•02	
T GRANT T HUACHUCA THOMAS 2 SW TŽ RANCH NVILLE	.00 .61 .54 .47	.01 T	.04 .02 .10	.05	.23	.19	.01			Ť	+45 T +12	.11 .08 .18	.07					.16					.10							T T		
T PEAK NOYKE 3 SE NEAL	1.18 T	Ť	Т	1.00	Ť							.18																			т	
AZY H RANCH ALES	.87 •15	T	. 29	.16						.05		.23	.09																	.05		
ALES 2 N AN PIPE CACTUS N M ISAGE R S	*13 T 1,11		T .47	.32	T						T .13		.10	.04																	.02	,
AGON I A RCE	.39 .37	.01	-19								.20	†19 T																		.09		1
TAL 4 5W INGTON Y STAR RANCH KER CANYON INO CANYON	.62 .29 .26 .07		. 26	.17 .21 .20	.03					.01	.06	.02 .06 .07	T .0:	.01					İ											.13	.06	
FORO FORO EXPERIMENT FRM UARITA A RANCH	.12 .08 .37	T	T	.04				ļ		T	.05		.12 .02	.02																•13	T .20	
RAFAEL RANCH	-	-	~	-	-	-	-	-	-	-	-	-	- 1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SIMON 9 ESE TA RITA EXP RANGE TA ROSA SCHODL ABE ABE 7 NW	.08 .39 .55	-	.06 - .25	.08	-	-	-	-	-	-	•31	T 	•02	-	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-
LS VER BELL PHENS RANCH BETONE SON CAMP AVE EXP FM	.37 .07 .30 .25		.15	.34						.10		.03 .07	.28	.10																.02		
SON MAGNETIC DBSY SON UNIV OF ARIZONA SON WB AIRPORT R ACACORI NAT MON COX 3 NNW	1.13 .71 .62 .32	Ť	•10 •17 •20	.30 •15							T •16	•17 •15	.07	.08 T		•12														.15	.02	2

### DAILY SOIL TEMPERATURES

	C																Day	Of M	onth														Fa
	Slation		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	Total or Avg.
SAFFORD	EXPERIMENT FRM																																
4	INCHES	MAX					75 52						75 63	75 59	77 59	78 58	82 61	77 63	8 Į 5 9	75 59	73 53	73 51	77 56	70	75 52		75 54	76 55			77 61		75 • 2 56 • 7
4	INCHES	MAX			60 55	64 52	66 54		66 55	67 55		69 61	68 62	67 60	69	70 60	73 62	71 64	72 61	68 61	66 57	66 55	69 58	65	67 55	67 55	68 55	69 58	71 59		70 62	73 63	67.8 58.3
ŧ	INCHES .	MAX					64 57			65 59		67 62		66 62	67 62	68 62	72 64	70 66	70 64	67 65	66	66	68 61		66 59	66		67			69 65	71 66	66.5
20	INCHES	8 AM	61	64	66	61	60	60	59	61	61	62	63	64	63	63	64	65	65	65	65	64	63	63	63	63	61	63	63	65	65	65	63.0
4 (	) INCHES	MAX		60 59	60 59	60 59	60 59	60 59	60 59		61 59	61 60	61 60	61 60		62 61			63 62			64			63 62	63 62		63 62	64 63		64 63	64 63	62.0 61.1
TEMPE C	TRUS EXP STA																																
2	INCHES	8 AM	63	63	60	59	59	61	58	60	60	64	66	65	63	64	67	67	65	63	59	55	57	58	57	58	59	60	62	64	64	67	61.6
		MAX			83 60					85 59	86 59	87 63	8 4 66	80 64	84 63	8 7 6 3			79 65			68 55		68 58	70 57	72 58	74 59	75 60	76 62			81 67	79•3 61•5
4	INCHES	MA 8	62	62	60	59	60	62	60	60	61	64	67	66	64	65	67	68	67	64	59	56	60	59	58	59	60	61	63	67	65	67	62.4
		MAX			74 60		75 60						78 67		77 64	78 65	79 67		75 67				65 60		65 58	67 59		69 61	71 63		74 65	75 67	72.6 62.4
-	INCHES	8 AM	62	64	62	61	62	63	62	62	63	65	66	67	66	67	68	69	69	70	59	58	60	60	59	61	62	63	65	65	66	68	63.8
		MAX			71 62	71 61		72 63		74 62		75 65	76 66	74 67	75 66	76 67	78 68	78 69	75 69	72 67					66 59	67 61	68 62	70 63		72 65	74 66	76 68	71.8 63.7
20	INCHES	8 AM	62	63	62	62	63	63	63	63	63	64	65	65	65	65	66	67	67	66	66	63	63	63	62	62	63	63	64	64	65	66	63.9
39	INCHES	8 AM	60	60	61	61	61	61	61	61	61	62	62	62	62	63	63	63	64	64	64	64	64	63	63	63	63	63	63	63	63	63	62 • 4
8 9	INCHES	MA 8	63	62	63	63	63	63	63	63	63	63	63	63	64	64	64	64	64	64	64	64	64	64	64	64	65	65	65	65	65	65	63.8

SAFFORD EXPERIMENT FARM

NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

										211.		- 11	-11.41		IN.P		UN		_				_							À	APRIL		1968
Station		-	0				•		0				**			-	Of Mo						_										Average
* * *		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
NDRTHWEST 01																																	
BEAVER DAM	MAX M1N	85 45	85 45	60	70 40	75 49	78 52	67 35	72 47	73 53	79 58	86 46	86 51	84 58	80					85 32	71 48	74	69 43			79 34							
CDLDRADO CITY	MAX	70	55 33	54 35	60	63	56	57	57 33	63	64	73	71 40	70 38	71 35	70	64	55 34		57 27	52 40	53	51	61	64	66	68 31	70	72	75	78		62.7
DAVIS DAM NO 2	MAX	93	83 54	70	74 48	83	84	- /	79	73 48	80	86	90	85	- 7	89	89	83	71 57	64	77		78 48	72 58	77 52	86 56	83	32 88 62	54	36 84 65	36 93 58		34.6 81.3 53.8
KINGMAN ND 2	MAX MIN	72	74 40	58	62	70 46	72	62	69	68	74 43	80 51	78 50	70 47	72 44	78 52	76 53	76 40	62	55 35	64	64	64	64	68	75 42	75 52	79	78 41	78 46	83		70.7 43.1
PIERCE FERRY 17 SSW	MAX	71	69 37	67	64	68 36	64	61	61	63	7 4 4 1	77 45	76 56	73 52	74 40	74	71	65	55	64	62	60	54	64	70	69	72	71 41	73	78 47	82		68.2
PIPE SPRINGS NATL MDN	MAX M1N	71 38	65 31	57 35	61 28	65 32	62	58 23	60 28	65	74 33	75 35	69	68	72 24	73 35	69	60	47 25	68 28	56 33	56 29	57 32	70	66	66	68	68	66	70	81		65.4
TRUXTON CANYON	MAX MIN	74 42	66 36	63	65 34		66	69	64	72 41	78 43	74 44	75 44		75 42	73	73 41	68		61 32	61 37	60	56	66 31	70	72	73 39	74	74	77			68.9
TUWEEP	MAX																																•
WIKIEUP	MAX MIN	80 43	77 45	70 38	77 37	80 43	73 45	77 35	75 40	83 53	8 9 5 2	83 55	81 50	79 46	83	85	79 48	69 45	63 40	71 32	74	70 50	67 43	78 42	80 36	83 45	8 7 40	84	85 59	8 9 5 2	91 50		78.7 44.3
WILLDW BEACH	MAX	87 61	85 57	70 49	76 50	82 61	84 59	75 50	80 54	77 53	84 52	8 9 5 7	92 65	89 63	85 56	8 9 5 8	91	84	71 55	63	80 53	78 57	76 51	75 44	79 53	85	86 58	89	83 55	87 59	94		82.2
YUCCA 1 NNE	MAX M1N	77 50	59 47	79 39	74 41	77 46	69	75 47	72 42	81 53	86 54	82 58	79 57	80 57	83 50	83	75 56	65 45	59 45	69	68 52	69	77 44	75 43	79 39	80 49	85 45	71 48	83	88 56	91 53		76.3 48.3
* * *																																	
NORTHEAST 02																																	
ALPINE	MAX	65	54 26	46 26	54 22	57 19			59 18	57 20	59 22	60 30	56 26			63	64	54 30	54 30	52 17	55 12	47 29	48 25	45 22	56 12	61 13	64	63	62	59 21	61		56.7 23.3
BETATAKIN	MAX	62 34	55 26	42 27	50 29	53 34	49 30	46 21	45 26	50 29	63 32	63 43	61 36	5 9 3 8	62 33	66	63 39	53 33	44 27	47	52 30	47 28	39 26	48 25	53 31	57 34	58 35	56 32	56 33	64 38	65 44		54.3
BLUE RIDGE RS	MAX	61	54 25	36 29	48 22	56 24	56 36	50 18	55 22	53 23	55 24	61 35	58 36	56 37	57 27	63	62 38	54 33	50 29	35 22	48 27	53 30	46	40 26	47 21	59 25	60 31	63 36	64	58 25	65 34		54.1 28.1
BRIGHT ANGEL RS	MAX																																
BURRUS RANCH	MAX	62 26	47 27	53 31	57 18	60 25	50 30	50 15	54 21	55 20	64 25	64 30	64 38	64 39	68 24	66 32	58 41	53 34	43 27	49	55 23	45 30	41	49	62 18	67 22	68 27	65 28	58 26	6 9 2 5	67 30		57.6 26.7
CAMERDN	MAX	72 46	62 41	58 36	67 34	65 33	67 34	72 39	61 36	68 30	75 35	77 38		70 49	75 40	78 30	76 31	67 45	53 32	65	67 27	60 32	56 32	61 31	68 32	70 39	76 40	70 42	70 31	77 40	79 43		68.3 36.4
CHEVELDN RS	MAX	65 33	55 25	47 30	57 27	56 30	54 29	55 22	55 21	56 22	62 28	61 42	62 29	56 24	64 34	65 30	57 39	50 34	45 25	47 23	53 27	5 2 2 5	53 25	48 24	58 26	62 32	62 41	60 29	64 27	67 28	63 39		57.0 29.0
CHINLE	MAX	66 41	64 32	50 36	57 22	65 27	61 37	56 23	53 26	60 20	69 25	70 34	71 48	66 43	70 27	71 38	68 43	64 38	59 31	58 29	65 32	60 39	45 31	54 30	62 27	64 36	69 37	67 33	65 28	72 29	75 35		63.2 32.6
CIBECUE	MAX	68 40	65 36	54 38	64 26	67 28	65 27	63 26	67 25	69 39	70 40	65 42	65 33	65 33	72 32	72 39	65 45	62 37		5 8 2 2	6 <b>5</b> 22	63 35	50 32	5 <b>9</b> 3 0	68 27	70 27	72 30	72 30	71 43	76 38	76 43		65.8 33.2
CDPPER MINE TP	MAX	67 39	61 33	52 35	57 35	62 31	5 9 3 1	55 25	49 29	53 31	68 36	71 40	66 33	65 34	69 35	70 41	58 36	54 32	52 28	50 27	51 29	52 31	46 27	52 29	62 31	62 34	62 44	58 41	68 34	71 35	75 44		59.9 33.7
CDW SPRGS TRAOING POST	MAX																																
DINNEHDTSD	MAX	74 25	65 35	52 36	57 29	66 26		62 24	63 20	63 21	68 24	73 30	72 46		6 9 2 6	73 32	71 41	66 41	58 32	58 32	-				63	66 24	68 38	64 33	72 37	71 29	77 31		66.3 31.0
FLAGSTAFF WB AIRPDRT	MAX	58 25	43 27	48 30	56 23			53 18	54 19	56 30	63 26	61 29	54 29	57 34	64 26	60 30		49 32								61 22			58 30		66 31		54.3 26.3
FDRESTOALE	MAX																																
FORT VALLEY	MAX M1N	59 26	54 27	45 18	54 19	57 24	45	52 14	52 12	54 24	62 23	60 25	58 33	56 30	60 23	61 24	64 21	57 27	48 25	34 20		48 27		17		57 17		65 20		58 25	66 25		54.3 21.7
FREDDN1A	MAX M1N	72 31	61 33	56 34	60 25	65 33	64 41	58 20	58 29	62 27	73 31	74 33	70 38	68 43	70 23	71 28	65 32	58 43		5 8 30	58 43	54 29	55 32	60 22				38	6 9 3 U	36	79 35		64.7 32.3
GANAOD	MAX	61 38	48 29	44 29	55 29	62 27	52 27	52 18	50 22	58 22	63 16	64 34	65 38	62 34	68 26	68 36		60 34		53 25	61 23			26		61 28	65 28	62 28		70 26	68 <b>3</b> 5		58.3 28.2
GRANO CANYON NAT PARK	MAX	62 29	52 21	46 30	43 21		52 31	49 20	51 24	52 33	60 37	64 35	61 32	57 35	61 28	65 29	63 31	48 28		48 18	51 28	46 29	25	48 27	57 26	21		30	56 36	35			54.3 28.5
GREER	MAX	52 32	47 26	39 25	47 20	55 22	50 28	52 22	51 23	20	50 18	52 20	57 26	54 30	54 28	60 27	61 29	36	28		19	20	19	19	57 15	2.2	56 26	26		28	30		52.0
HAWLEY LAKE	MAX	5 I 2 5	50 26	34 25	6	49 12	53 21	42 23	37 10	51 16	52 24	56 31	51 23	48 32	48 24	56 25	33	42 28	27	12		27		20	10		24	25		23	28		47.2
HEBER RANGER STATION	MAX	62 45	58 28	50 31	22 22	62 25	58 15	60 17	57 19	59 22	66 37	65 37	62 34	61 39	69 26	67 35	62 40	55 31	29	52 28	58	53	43	51 32	63	66 25	65 29	29	62	21	30		60.1 28.8
HDL BHODK	MAX M1N	65 42	64 16	54 14	58 28	65 30	63 42	57 24	57 26	62 29	70 27	67 35	62 38	65 42	70 36	70 36	63 46	60 28	18		22	40	30	55 23	30	31	70 31	27	65 37	34	41		62.9
JACOB LAKE	MAX M1N	54 33	49 22	41 26	47 16	48 20		42 18	43 18	20	57 25	59 28	58 24	52 20	60 25	57 28	53	23	21		23	20	18	24	28		31	30		29	20		48.1
3014100	MAX M1N	68 36	60 32	56 35	63 30	64 34	58 41	62 29	65 33	65 37	75 40	67 40	58 39	65 43	72 39	68 40	65 42	60 41	53 31	55 28	62 29					6.8 3.5			67 42				63.8

Continued		,_															UR													Δ	ZONA PRIL	1968
Station		-							-		10	,,	10	10			Of Mo	onth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Āverage
KAYENTA	MAX	73	65	52	52	5 5 5	57	60	63	54	58	67	70	69	72	71	71 30	68	61	54 29	55 31	58 33	61	53	55 30	62	64	62	61 30	65	69	61.9
KEAMS CANYON	MIN	65	26 58	27 48	28	28 61	29 55	31 52	26 53	59	67	66	66	63	30 68	68	68	59	51	52	59	53	45	52	58	60	65	65	62	71	70	59.8
KLAGETOH 12 WNW	MIN	32	67	24 48 30	55 31	25 65 37	59	14 52 24	50	14 59 27	33 68 35	33 65 44	33 65 42	30 62 40	25 69 34	31 69 42	32 64 35	38 63 27	23 55 21	19 57 19	65 32	60	22 40 27	18	58 25	60	66 43	23	21 63 30	70 33	34 72 54	61.1
LEES FERRY	MAX	38 80 56	76 47	69	69	73 42	35 71 50	68	25 62 44	68	76 37	80	82	78 56	75 42	84	78 54	70	56 37	68	72 50	61	61	66 45	72	75 48	80 51	72 53	74 54	80 43	85 48	72.7
LEUPP	MAX	73	66	62	62	70 31	62	63	59 28	62	73	72 37	71 48	70	74 32	74 38	69	64	55 39	62	66	59 42	52 32	5 8 3 2	69 26	67 33	78 31	71 31	67 29	76 29	78 38	66.8
LUKACHUKAI	MAX		,	,			78 21	76 18	70 22	71	68	70 20	66	82	68	70	82 36	74 34	64 32	72 24	70 28	66 32	81 26	70 24	54 17	62 28	60 36	82 33	68 26	66	67 40	70.3
MANY FARMS SCHOOL	MAX	68	65 33	55 36	58 24	61	60	56	53 29	57	68	72 31	71 47	65 42	71 25	72 37	66	65 47	59 32	58 29	65 32	67 31	62 33	54 34	62 24	65 31	69 33	67 32	64 31	72 27	93 34	64.7
MC NARY	MAX	65 35	59 28	40	44	54 21	59 26	51 19	56 18	55 25	60 28	61 30	59 28	53 35	55 27	64	64	59 31	51 29	46 20	52 19	57 29	47 23	47 23	44 19	57 23	61 25	63 28	65 30	66 32	65 35	56.0 26.6
MORMON LAKE RANGER STA	MAX																															
OLAVAN	MAX	65	46 37	54	59	68 34	52 23	46	56 28	64 35	72 37	62 36	60	64	70 39	73 42	66 34	62 35	56 24	5 8 2 4	64 30	50 30	46 30	56 27	64 28	65 30	60 34	66 26	68 34	75 39	74 36	61.4
PAGE	MAX	72 46	73 39	54 37	61 35	60 36	67 38	55 29	61 35	56 30	62 31	70 40	74 47	75 50	70 36	70 42	76 46	71 42	59 32	50 29	60 41	62 37	54 34	54 34	59 35	65 39	66 45	72 43	66 38	66 40	73 44	64.4 38.3
PETRIFIEO FOREST NP	MAX	68 42	65 33	55 34	60	67 34	60 30	58 24	58 28	65 30	72 32	70 28	66 41	65 41	70 38	72 42	69 41	63 35	6 B 2 9	58 27	65 30	61	50 29	54 31	6.8 3.2	66 36	71 36	70 37	65 33	75 34	74 48	64.9 34.0
PHANTOM RANCH	MAX	84	83 41	69 53	74 57	79 61	77 50	76 61	75 57	81 61	87 68	89 72	89 65	90 79	88 66	83 62	78 63	74 63	73 64	80 69	80 77	86 76	86 74	85 75	80 75	80 77	86 76	86 74	85 75	90 81	92 82	82.2 67.3
PINECALE	MAX	62	60 28	50 33	59 24	61 25	54 35	58 18	59 20	59 25	64	62 39	60 35	61 42	67 27	67 26	60 31	57 32	48	54 24	58 13	50 30	39 26	50 27	62 20	65 29	65 26	67 29	61 28	70 24	67 32	59.2 27.7
PINON	MAX	63 36	57 28	4 B 3 2	52 28	60 25	54 34	53 17	53 23	61 19	68 34	66 39	67 32	60 34	68 29	66 31	63 37	57 36	52 29	52 22	58 25	55 29	41 26	53 26	58 24	60 27	65 27	60 30	62 27	71 31	71 32	59.1 29.0
ROUGH ROCK SCHOOL	MAX																															
SAINT JOHNS	MAX	70 41	61	57 37	63	73 28	66 36	60 26	69 24	75 33	67 39	67 36	68	74 34	75 38	66	67 36	65 28	65 28	61	69 25	5 9 3 5	51 31	57 33	70 25	69 35	72 39	75 32	68 29	79 30	74 39	67.1
SANDERS	MAX	64	63 35	51 31	58 32	66 32	60	57 19	56 22	63	70 31	68 36	69	65 42	70 34	72 39	65 35	62 34	57 23	57 24	64	5 7 35	42 31	55 30	64 28	64 29	70 28	68 29	65 26	74 34	73 39	63.0
SANOERS II ESE	MAX	63	57 29	49	57 25	64 26	57 36	47 17	56 25	61 33	69 33	67 40	66 36	63 38	70 33	67 28	63 38	60 28	59 29	63	62 24	56 29	47 28	53 22	59 28	63 29	68 22	67 27	70 30	73 32	73 36	61.6
SEBA OALKAI SCHOOL	MAX	69 27	63 30	53 34	58 34	64 34	61 32	56 24	56 27	64	70 39	70 48	67	66 42	70 34	70 34	66	61 31	5 7 3 6	57 29	63 37	61 34	47 30	60 29	64 30	63 34	63 33	70 36	67 37	65 29	73 45	63.1 33.9
SECONA RANGER STATION	MAX	72 34	70 34	60 37	68 27	68 30	66 45	68 25	69 27	68	78 45	75 38	65 38	70 40	76 37	76 38	70 47	66 42	60 34	62 28	63 26	62 27	54 29	63 27	70 28	74 33	78 33	77 34	72 33	8 2 4 8	80 41	69.4
SHOW LOW CITY	MAX	67 37	64 31	42	50 27	60 28	65	53 19	56 23	5 5 2 2	61 25	66 29	62	61	60 31	70 36	68 42	61 37	60 32	5 0 2 5	56 18	60 34	50 29	44 28	50 23	64 37	66 43	70 46	68 34	62 25	70 35	59.7 31.2
SNOWFLAKE	MAX	66	67 22	55 28	65 25	66 28	65 17	63 17	62 22	66 25	72 26	68 33	62 36	64	72 29	71 36	65 34	61 34	56 21	61	64	59 24	54 24	56 27	66	70 31	71 27	71 27	67 29	75 25	72 34	65.1
SNOWFLAKE 15 W	MAX	68	63 31	44	54 29	58 30	63	53 24	57 31	56 27	60	69 46	64	61	61 36	69 43	69 43	61 36	58 25	45 27	54 23	59 32	50 28	41 28	51 27	63 32	66 40	67 37	67 29	61 30	71 36	59.4 33.1
SPRINGERVILLE	MAX	61	58 31	50 34	56 28	62 20	60	54 16	56 20	60	64	58 36	60	60 38	67 26	66 30	62 37	59 34	58 37	53 18	59 15	58 29	48 27	47 28	63 18	62 29	63 31	65 36	64	60 25	65 33	59.3 27.9
SUPAI	MAX				71 30	76 38		70 49		75 53		84 42	80 40	73 45	81 37	82 45	77 43	71 39		66		64	60 39	70 30	76 36	75 34	80 42	78 41		85 37		73.8 39.8
TEEC NOS POS	MAX				54 31			62 39		73 44		73 43		66	73 47		68 47	65 41	60 28	55 35	64 42					61 41				76 56		64.4
TUBA CITY	MAX		71 38		60 31	64 34			69 23	59 24	66 30	73 37	74 45			74 33	73 42	70 45	61 29	45 29			63 32	55 31	60 33	6 7 3 3				72 32	77 41	66.0 34.1
WAHWEAP	MAX M1N	75 47	71 40	64	63 44	70 38	65 28	64	69	65 36	73 38	77 42	79 53	72 55	72 41			71 46	55 38	63	66	57 34	58 34	61 39	67 40		74 53	71 30		75 44		68.4
WHITERIVER	MIN	69 45	70 38	50 35		63 33	66 34	59 30	64 31	66		72 41		61 43						54 27				46 27		68 31	68 36			71 37		63.8
WILLIAMS	MIN	67 31				62 30						61 36	57 36	59 38	63 32	61		52	43	47	50	47	40	50 24	57 30	60	64 33	67 35		65 35		56.4 30.3
WILLIAMS 24 NNW	MAX																															
wlnoow Rock	WIN				43	51 25	59 26	51 18	50 22	52	57 25	64	76 33	61 39	60	66	65 37	60 33	58 28	53	51 25	59 30	50 26	41	49 35	58 32	60 28	63	61 26	60		56.9 28.3
WINSING WE AIRPORT	MAY	7.0	6.																													

WINSLOW WB AIRPORT

WUPATKI NAT MON

NORTH CENTRAL

BAGOAO 2 E

MAX 72 54 58 61 70 59 62 58 65 71 69 67 67 72 75 68 63 49 60 66 58 50 56 69 68 74 71 67 76 74 M1N 40 38 39 33 36 35 29 29 28 35 42 48 48 39 44 47 42 34 34 34 36 32 33 33 37 39 40 32 35 47

MAX 75 73 66 68 75 73 64 66 68 74 75 78 77 77 79 80 76 72 60 70 66 55 59 69 75 77 78 70 78 82 MIN 33 30 38 41 39 44 31 31 32 39 51 42 35 50 47 34 34 33 33 35 40 32 36 29 39 24 45 37 30 37

MAX 73 68 52 60 64 65 62 61 67 69 74 73 67 70 71 70 65 57 63 62 61 52 53 65 70 73 70 70 74 73 M1N 33 32 35 26 30 35 24 26 36 34 39 38 41 34 36 43 38 30 25 29 37 32 34 28 32 33 34 43 35 40

MAX 72 66 64 69 71 67 69 71 75 79 79 70 72 77 76 70 63 52 63 67 63 61 71 72 75 78 78 77 82 84 MIN 47 36 37 39 42 40 36 39 38 53 52 48 43 47 49 39 37 34 32 37 47 37 39 40 44 46 48 54 46 52

65.0 37.3

71.8 36.7

65.8

71.1 42.6

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Stallon			_			-			_							Day	Of Mo	nıh															Average
BACOAD O NE	MAX	1	2	3	4		6	7	8	9	10	11	12	13	14	15		17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
BAGOAO 8 NE	MIN	41	58 34	62 32	67 35		37	68 28	71 29	74 49	79 47	73 50	66 45	41	75 39	74 40	39	59 40	33	61 28	30	61	36	70 40	71 32	75 38	77 34	78 37	77 36	80 49			38
BEAVER CREEK RS	MIN	72 42	69 39	65 42	70 38			70 36	72 35	72 28	79 41	74 52	67 46						58 22	65 33			67 34	67 34	74 41	78 43	81 46		82 43	84	84 49		
CASTLE HOT SPRS HOTEL	MAX	78 50	76 48	70 43	75 45		75 43	77 45	79 45	82 47	86 51	80 55	75 50	79 50	84 55	85 55	80 52	78 50	70 45	70 42	74 41	69 50	68 46	75 45	80 49	83 51	85 51	87 52	85 55	90 57	90 59		78
CHILOS	MAX	78 47	77 44	55 44	65 39		76 42	72 38	78 41	76 37	82 49	86 57	80 53	74 54	78 53	78 53	83 47	83 52	69 40	54 39	10 42	70 46	63 41	63 37	75 36	79 49	84 52	85 53	86 55	84	91 51		75
CHINO VALLEY	MAX	70 32	60 32	59 31	64		60 34	65 22	65 23	68	74 29	70 37	69 38	67	73 33	72 36	70 35	67 34	54 29	60 28	61 30	57 36	54 31	64 26	68 26	72 33	72 33	75 33	76 31	77 30			66
CORDES	MAX	70 41	66	60 40	69 36		65 36	70 35	71 35	73 43	77 45	74 46	68 46	70 48	77 43	77 48	70 50	63 44	5 7 3 5	62 30	6.6 3.2	60 43	60 34	67 37	72 36	77	79 41	80 39	77 40	82 46			70
COTTONWOOD	MAX	76 39	67 39	68 45	71 34		67	71 32	73 37	74 39	82 42	76 49	66 47	74 45	78 45	80 47	72 54	68 46	58 39	66 33	71 35	63	61	68 33	74 38	78 38	80	81 45	77	84 45			72
GROOM CREEK	MAX	62	56 28	50 30	58 25		55	5 9 2 3	59 26	61 26	66	63 37	5 7 3 5	59	66 32	65 35	60 34	55 34	44 25	50 17	54 27	50 29	48	5 7 2 3	61 27	65 27	66 31	68	66	71 33			59
HILLSIDE 4 NNE	MAX M1N	72	64 35	64	69 29		67	70 25	70 28	76 45	80 43	74 37	70 28	71 37	77 35	77 38	72	65 39	60 32	64 29	67	63	62	70 37	73 29	76 30	79 32	80	79 50	84	84		71 35
JEROME	MAX	67	66 35	44	56 41		64	5 7 3 8	61	62	63 48	71	67	60	66	69	70 45	63	56 33	41	55 36	60	49	51	58	63	68	70	69	67	74		61
MONTEZUMA CASTLE N M	MAX	76 38	73 42	65	72 34	72	71 41	76 30	73 33	76 33	82	80	70 46	75 45	80	81	77 40	66 21	5 8 3 3	68 31	73 33	65 47	60	69	76 33	7 9 3 5	82	82 39	79 48	86			74
PERKINSVILLE	MAX	- 0		61				70 24			80	77	65	74	78 35			66	55 34	66	69	64	59 36	69	72 32	72	80 34	79	75 39	84	40		,
PRESCOTT	MAX	65	6 <i>6</i> 32	46 31	61		66	63	64	64	65	71	69	62	66	71	70 40	62 37	55	39 28	61 25	61 35	52	50	59 27	66 28	70 35	72	70 30	68			63
PRESCOTT FAA AP	MAX	68	51	57	64	67	59	64	63	66	71	66	66	66	71	70	62	57	44	56	61	55	54	62	67	70	72	72	70	75	75		64
SELIGMAN	M1N MAX	69	34 66	38 64	66	64	60	28	61	67	32	40	42	43	38	39 72	69	38	30	33	29	35	62	63	32	31	38	41	32	75	78		34
SELIGMAN 13 SSW	M1N MAX	29	31 68	30 46	31 57		67	55	62	36 67	72	72	71	65	68	30 74	72	65	55	60		62	56	54	60	62	68	63	65	70	76		64
STANTON	MAX	72	32 60	60	69		74	18 75	76	26 79	78	30 75	33	72	29 79	35 78	36 72	35 63	30 56	32 66	70	66	30 68	71	74	75	80	80	35 79	31 84	85		72
WALNUT CREEK	MIN	67	35 64	3 9 6 0	39	49	63	51 66	52 63	53	55 73	56 73	48	71	51 70	50 74	71	66	35	35 61	63	58	3 9 5 4	62	69	71	45 75	51 74	53	77	61 76		67
	MIN	26	34	32	28	24	31	18	21	33	28	35	33	30	31	33	29	31	30	31	20	36	31	28	20	28	25	30	32	28	33		29
EAST CENTRAL 04																																	
GL08E	MAX	76	76	54	62	70	75	62	72	76	77	78	75	69	74	80	79	71	67	56	68	70	71	57	71	76	75	78	79	81	83		71
MIAMI	MIN	72	45 75	43	34	35	48 73	33	70	38	46	51	50	69	41 73	42 78	50 78	71	67	31 53	3 <i>2</i> 63	47	63	34	39	36 73	40	45 78	78	43 76	49		70
NATURAL BRIDGE	MIN	46	46	42	38	40	46	40	40	46	53	52	53	54	47	52	55	45 61	56	58	33	47 57	43 53	38	71	42	73	75	50	78	51		67
PAYSON 12 NNE	WIN	40	33	38	65 32	39	63 36	29	32	72 36	75 38	47	42	67 43	74 42	72 48	44	42 57	32	27	27	34	32	31	36		37	40	40	42			37
	MIN	32	51 31	5 I 3 4	24	27	31	22	24	63 40	40	36	31	38	30	35	61 39	30	30	23	22	27	30	30	23	27	28	29	67 42 73	38	37		31
PAYSON RANGER STATION	MAX M1N	67 35		33	63 25	27	30	62 22	67 23	69 36	71 34	37	62 33	39	71 30	71 34	67	29	33	23	20	32	52 32	25	24	26	25	72 30	35	76 32	3.8		30
PAYSON	MAX M1N	67 37	66 33	57 38	27	29	61	23	25	71 40	38		35	41	74 33	39		35	58 34	25	24	35	32	2 g	27	71 31	31	33	76 41	37	43		34
PLEASANT VALLEY R. S.	MAX M1N		64 32			66 27			67 22					65 35				30	29	56 22	18	59 32	29	59 25	68 24	68 26	69 27	71 29	71 30				65 29
RENO RANGER STATION	MAX																																
ROOSEVELT 1 WNW	MAX	73 53	79 50	58 48	66 45		77 50	68 46	75 47	78 51	80 53	82 55	77 55		78 53	83 57	83 58	76 55	70 48	59 42	68 45	75 50	68 46	62 45	73 48	79 50	81 53	82 55	83 58	84 56			75 51
SAN CARLOS	MAX M1N	81 45	77 50	67 45	73 34		77 41	75 35	77 33	81 38	80 46	78 55		77 46	8 l 4 3	83 48	79 55	75 42	71 39	69 27	76 28	71 39	66 45	71 34	77 34	82 35	84 36	84 38	83 47	85 45			41
SAN CARLOS RESERVOIR	MAX M1N	74 48	79 48	59 46	64 40		77	62 42	73 42	75 42	79 46	75 58	77 54	73 54	76 49	79 50	83 51	75 52	75 50	60 37	66 37	75 38	70 49	62 40	70 41	74	79 44	81 49	85 49	81 55			73 46
SIERRA ANCHA	MAX M1N	70 46	65 32	50 38	63 35	68 42	64	64 37	66 41	73 41	73 46	68 46	64		72 46	73 51	68 48	64 37	54 33	5 A 2 8	65 36	59 38	53 34	63 34	68 40	71 43	73 44	74 46	74 46	77 51	78 51		66 41
* * *																																	
SOUTHWEST 05																																	
ALAMO NO 1	MAX M1N	85 46	76 47	76 41	81 38		75 35	82 47	8 Z 3 9	85 56	92 49	85 51	85 51	84	89 49	89 51	85 50	73 45	65 42	7 A 3 7	80 42	76 50	74 46	82 52	85 40	8 8 4 3	90 45	92 49	89 49	95 52	98 60		8 3 4 6
BOUSE	MAX M1N	85 47	80 53	78 47	81 42	86	83	80 35	83 40	87	90	89 64	86 56	85 50	90 50	90 52	87 58	72 50	69	77 35	/9 41	/6 58	73 50	80 47	86 40	87 43	91 47	91 50	89 46	94 49	98 58		84 48
OATELANO	MAX MIN	88	84	81	80	83	86	89	88	86	85 54	89	89	87 56	84	92 55	79 51	78 45	68 45	68 38	82 43	74 45	74	74	74 45	88	91 53	95 57	94 50	94 51	88 64		83 48
EHRENBERG	MAX M1N	83	72	79 51	83		80	85	84	87	93	89	88	85 55	90	92	80	75 51	72 49	79 52	78 55	78 56	77 52	81 51	£6	91 51	93 55	94 58	88 65	96 55	98 62		84 55
KOFA MOUNTAINS	MAX	,,4	,,	21	79	,,	,	71	- 1	,	32	30	7 7		,,	34																	
	MIN																					i			[								

#### DAILY TEMPERATURES

Continued									ע	Al	LΥ	1.	L.JV	IPE	.KA	Y I	UK	E3	)											707	IZONA APRIL	1968
																Day	Of M	onth														Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	
PARKER	MIN	84 51	81 49	80 48		86 46	85 48	85 45	83 47	89 56	93 57	94 63	89 53	87 56	90 54	92 61	88 56	79 48	73 48	79 47	78 48	78 50	77 46	83 58	87 50	91 50	94 57	93 59	91 67	97 55	62	86.3 52.7
QUART25ITE	MIN	84 54	81 53	77 49	83 48	86 58	84 57	82 44	83 46	85 45	92 49	89 61			90 55	90 65	88 58	84 49	46	77 49	78 54	76 54	76 52	79 48	86 47	87 50	91 50	92 63	89 57	96 53	96 62	84.8 52.7
SALOME	WIN			79	77 36	81 40	78 40	79 35			85 42	83 44	79 53	79 47	83 50	85 51	82 47	70 47	64 41	72 35	74 38	72 43	68 48	75 46	80 42	82 39	87 46	87 48	48	91 48	93 56	79.4
WELLTON	MAX	84	75 57	80 52		87 52	80 54			85 48	90 50	86 56	84 63	86 59	90 49	90 57	83 55	74 59	70 48	78 41	79 42	77 47	76 50	81 47	87 41	90 45				95 49	97 58	83.4 50.6
YUMA CITRUS STATION	MIN	83 47	84 45	75 42		85 47	87 50	81 38	85 54	88 52	88 55	92 62	88 59	86 55	88 50	91 54	91 52	82 45	74 41	72 37	79 42	80 41	76 44	77 43	83 42	88 44	92 54	92 51	92 56	90 47	98 56	85.0 48.3
YUMA PROVING GROUNO	MAX M1N	84 54	74 55	78 51	82 53	85 54	78 57	85 54	85 54	87 59	91 64	85 68	84 61	84 57	89 58	89 62	81 58	72 54	69 49	78 45	78 53	77 51	75 55	80 53	86 52	90 59	91 61	91 60	89 66	96 62	96 68	83.6 56.9
YUMA VALLEY	MAX M1N	85 53	84 49	76 50	83 47	85 50	87 55	82 42	85 46	88 58	88 59	92 65	88 60	88 56	87 53	91 55	92 59	83 53	75 41	72 41	80 43	80 48	79 53	78 48	83 46	89 48	93 54	92 52	92 67	92 50	98 62	85.6 52.1
YUMA WB AIRPORT	MAX M1N	85 53	75 53	80 49	84 51	88 54	8 I 5 4	84 46	8.8 52	88 63	91 59	86 69	85 64	85 62	90 56	90 62	82 56	74 52	71 46	79 47	78 50	77 51	76 51	81 53	86 49	91 53	92 58	91 58	91 64	97 58	97 66	84.8 55.3
* * *																																
SOUTH CENTRAL 06																																
AGUILA	MAX	84	83 42	83 43	84	83 42	82	83 43	83 42	81 41	82 43	80 54	77	78 44	83 46	84 49	83 42	83 43	76 38	70 32	72 34	73 34	74 42	75 43	79 38	82	85 43	86 46	85 47	86 48	90 51	81.0 42.9
ALHAMBRA 2 NE	MAX	86	79 51	75 48	80	84 45	78 53	8C	85 41	87 53	89 57	84 58	83	83	88	90 57	82 59	75 50	70 50	75 39	8 1 4 1	75 49	72 49	80 45	84	86	90 48	90 54	89 54	94 52	95 57	83.0
APACHE JUNCTION 4 NNW	MAX M1N	82	76 52	70	75 47	80	77 48	75 47	80 52	83 53	87 65	83 52	78 55	80	85 59	85 60	в0 56	75 48	66	69	78 48	74 40	68 41	75 50	82 58	83	85 53	86 57	87 62	92 68	91 64	79.6 52.4
BARTLETT DAM	MAX	82	88	72 48	77	78	77	76 50	80 54	87 54	85	82 56	82 56	81	87 58	86 58	80 46	72	61	72 42	77 42	72 46	68	77 50	83 51	85 50	86 49	87 55	89 57	92 63	92 60	80.4
RNCKELE	MAX	87 52	85	79 46	82	85	83	86	86	88	91 57	90	86 56	87 55	92	94	92 59	83 51	75 51	77 41	82 40	78 50	76 50	81 45	88 48	92	94	92 52	91 58	96 55	98 55	86.5
CAREFREE	MAX MIM	78 55	77	72 51	75	81	79	75	79	84	86	83	79 52	78 54	84	84	82	74	70	70 41	68	69	68	75 45	80	80	86	88	88	90 63	89 58	79.0
CA5A GRANDE	MAX M1N	85	82	73	78	85 42	84	79	82	86 45	88 56	80	81	83	87 54	89	87	81	74 33	74 36	80	75 50	74 50	77	84	86	90	90	90	94	95 53	83.1
CASA GRANCE RUINS N M	MAX	85 44	82	73	78	82	82	79	84	87	88	84	82 55	83	88	90	88	80	75 46	73	80	75 49	73 48	79 37	84	85 40	90	90	91	94	95 59	83.3 45.3
CHANDLER HEIGHTS	MAX	8 I	84	68	73	82	80	76	78	8.2	87	82	81	86	84	88	84	82 51	70	65	80 47	74 55	65	70	76 50	82	85	89	89	85	93	80.0
DEER VALLEY	MIV	70 84 53	52 72 51	48 75 47	79	82	57 78 52	37 81 40	43 84 47	85	53 89 60	57 84 60	82	83 56	88	91	60 84 58	74	66	74	81	76 52	73	78 48	84	48 89 47	46 90 46	90	56 90 54	53 93 57	95	51.2 82.5
ELOY	MAX	79	84	68	73	77	8.2	78	79	82	86	80	74	83	55	86	87	81	77	66	73	79	75	68	76	83	85	88	89	89	92	80.1
FALCON FIELO	MIN	51 83	49 77 47	72	72	81	75	78	82	86	57 89	58 83	80	53 82	87	57 88	82	49 75 43	50 68 43	73	80	75	70	39 78	84	85	52 86	53 87	52 88	93	93	81.1
FLORENCE	MIN	50 86	76	72	78	83	80	80	83	<b>48</b> 88	49 89	53 83	83	83	51 90	90	83	78	71	75	81	76	71	78	86	86	89	89	91	94	51 95	45.3 82.9
GILA BEND	M1N MAX	47 87	86	72	39 77	38 82	87	37 79	36 83	37 86	57 89	53 90	52 80	85	48 80	90	90	85	76	30 68	43 78	82	76	74	80	88	90	82	83	47 93	56 99	83.2
GRANITE REEF DAM	MIN	49	50	42	40	43	51	39	45	40	55	58	56	51	49	58	58	49	48	3 9	42	47	50	41	45	44	48	48	48	54	63	48.3
LAVEEN 3 SSE	MAA	8.5	75	76	80	85	77	82	85	89	90	82	84	85	90	88	81	75	64	75	81	74	71	80	85	88	90	91	89	94	95	82.9
LITCHFIELO PARK	MIN	50 85	54 84	77	80	45 85	84	84	88	47 90	55 92	59 91	57 85	52 85	54 90	57 91	90	51 81	74	37 76	82	82	51 74	43 82	51 87	90	49 91	52 91	55 92	54 97	61 97	50.7 85.9
MARICOPA 4 N	WIN	86	80	46 75	42 78	84	79	81	42 83	51 86	54 88	56 85	55 88	53	49 88	53	55 87	51 87	73	37 75	82	77	48 72	48 77	48 85	45 88	45 91	51 91	90	55 95	57 95	49.2 83.9
ME5A EXPERIMENT FARM	MIN	68	52 84	47 69	35 78	37 73	59 83	33 75	34 79	48 83	52	54 88	54 87	80	45 83	53	56 89	82	72	29 64	33 73	80	48 74	42 71	38	83	42 87	47 86	52 88	54 81	56 93	45.7 80.1
MORMON FLAT	MIN	54 81	52	47 64	45	48 75	80	40 72	46	51	57 85	57 85	56 82	55	52	55	55 87	56 80	48 74	38	41 70	46 78	51 72	47 68	46 77	82	83	56 86	53	56	57	50.1 78.6
ORACLE 2 5E	MIN	60	52	51		51 71	58 70	68	49	73	65	58 76	56	55	57	60	59 75	53 72	66	61	51 62	53	50	47 67	59 71	73	52	53 75	65		70 81	54.6 70.5
PARADISE VALLEY	MIN	84	39 78	38 73		43	74	80	43	45	89	46 83	48	46	49	55	51 80	43	54 61	73	35 79	73	41	36	40 85	45 86	52 88	53	90	50 96	48	45.1 81.7
PHOENIX WB AIRPORT	MIN	63	54 71	50 76	48	48	57 78	48	51	58	68	60	59	59	56 88	60	60	53	50	4R 75	45	51 76	54	52	58	51	55	64	64	68	65	55.9
PHOENIX POST OFFICE	MIN	52	54	49	45	46	55	42	44	47	57	57	58	53	52	90 58	57	52	45	37	43	52	73 54	45	48	88 48	91 50	90 54	55	53	59	82.6 50.7
SACATON	MIN	81 57 82	85 55 86	68 50	77 50 75	79 52 79	82 58	76	80 46	83 54	87 64	62	60	68 57	0.7	0 -		0.0	2	, -	87	78 53	74 53		79 53			53	60	60		81.5
SAN MANUEL	MIN	43	48	44	37	40	85 49	76 36	80 36	35	53	90 55	54	50	97 47	45	59	45	49	30	40	53	52	71 36	79 42	39	87 42	93 47	92 51	46	95 59	83.5
	MAX	79 50	73 45		70 39	77 45	73 50	73 41	75 40	79	77 55	75 52	70 52	47	80 55	83 54	52	74	67 42	67 32	75 38	41	40	40	75 48	78 45	80 50	82 48	50	53	85 55	74.9
5COTT5OALE	MIN	81 56	53	69 49	71 43	80 45	82 53	79 41	81	85 54	6 I	90 60	85 58	83 56	84 52	90 58	57	83 52	78 52	66 41	15 45	82 49	72 52	73 49	80 49	85 48	89 52	91 56	91 64	91 58	95 61	82.5 52.3
SOUTH PHOENIX	WIM	48	79 50	74 46	78 44	83 43	80 54	79 38	82 42	86 43	87 57	83 57	82 52	82 50	87 50	88 53	81 51	78 48	70 50	73 35	80 40	74 44	/1 50	77 41	8 2 4 8	85 45	87 45	86 46	87 49	91 49	93 56	81.6 47.5
STEWART MOUNTAIN	MAX	63 51	84 52	66 52	7 I 40	78 43	82 44	74 39	78 45	83 48	86 54	87 58	83 52	79 55	81 51	88 54	97 55	81 57	75 49	63 38	71 41	79 48	74 52	72 44	79 48	84 48	85 46	88 5 I	88 56	89 57	93 58	80.4 49.5

Continued									D	ΑI	LY	T	EM	IPE	:RA	T	UR	ES	5												IZONA APRIL	1968
Station																Day	Of M	onth					_									900
	- MAY	1	2	3	4	5	6	7	8	9	10	11	12		14			17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
SUPERIOR	MIN	78 61	78	57 46	63	70 53	53	72 54	72 50	76 50	62	80 58	76 57	72 55	75 61	81 63	79 54	50	70 47	57 41	65 48	71 50	65 47	60 47	71 52	76 54	77 56	80 57	8 1 6 4	82 65	85 69	73.4
TEMPE	MAX M1N	50	50	70 47	73 47	78 43	83 46	76 38	79 45	84 43	88 56	89 55	83 53	82 53	84 47	90 55	89 56	82 46	76 49	63 35	40	81 48	75 52	71 41	45	43	87 45	90 50	89 56	91 49	95 53	81.7 47.9
TEMPE CITRUS EXP STA	MAX M1N	83 47	86 52	73 44	78 40	83 42	85 46	80 35	84 38	8 8 4 1	90 49	91 53	85 51	82 50	86 48	91 53	53	86 45	78 48	35	77 38	82 47	78 52	76 39	82 42	86 42	91 41	93 48	93 50	93 48	96 54	84.6
w1CKENBURG	WIN	77 39	43	63 42	71 35	78 36	79 39	73 33	77 36	82 50	84	85 52	81 47	79	80 43	85 48	89 50	79 45	72	62 32	73 34	77 50	73 46	69 42	80 38	81 42	83 43	89 44	88 50	87 51	92 51	78.9 43.1
WILLOW SPRINGS RANCH	MAX M1N									74 40	76 42	72 42	75 43	76 42	53 46	62 46	59 45	56 40	55 37	50 32	67 34	67 36	68 34	64 33	68 41	53		54 42	66 41	67 40	80 41	64.9
WINKELMAN 6 S	MIN	78	78 45	69 43	75 32	83 34	72 40	77 32	83 32	83 35	84 37	84 49	79 43	80 43	85 43	86 46	81 53	80 42	58 37	76 27	80 29	74 31	65 37	74 32	82 35	82 35	85 36	87 36	82 36	60 38	90 45	78.4 38.1
YOUNGTOWN	MAX M1N	84 52	8 2 50	74 47	79 41	83 43	81 50	83 55	84 42	87 59	89 5 <b>7</b>	87 57	82 54	83 53	88 50	8 9 5 5	87 57	7 8 5 2	70 51	75 38	/9 41	77 53	71 50	80 49	85 44	8.6 4.6	88 47	89 50	91 64	95 52	96 60	83.4 50.6
* * *																																
SOUTHEAST 07																																
OLA	MAX	76 55	79 48	69 47	73 50	78 53	82 54	75 47	80 51	84 48	85 60	8 <b>8</b> 6 4	74 60	78 59	85 58	8 8 6 3	84 57	79 54	74 48	66 43	74 49	75 50	72 52	68 48	76 50	85 54	87 60	87	90 56	90 59	95 65	79.9
ANVIL RANCH	MAX	80 44	70 40	66 41	73 39	81 40	71 41	75 37	78 37	85 37	83 50	79 51	78 52	81 50	86 49	84 52	78 52	75 52	65 51	72 32		76 33	65 35	70 34	82 32	82	87 45	87 50	89 45	88	93 52	78.6 43.3
APACHE 6 WNW	MAX M1N	71 38	70 36	68 40	65 28	65 31	67 30	69	70 30	69	66	65 35	67 33	68 36	66 31	63 31	65 34	69 33	70 39	70 42	73 42	69 34	64	64	61 22	64 36	69 39	71 42	71 41	75 40	76 42	68.0 34.8
APACHE POWOER CUMPANY	MAX M1N	79 42	77 47	63 42	71 33	79 35	77 45	74 41	77 34	77 37	78 49	73 50	71 46	76 45	81 43	83	78 51	74 42	71 36	68	76 30	72 40	69 38	66	77 32	80 35	82	83 39	83	83 48	86 46	76.1
ARIZ SONORA DESERT MUS	MAX M1N	83 56	76 43	70 38	77	83	73 50	79 46	83 50	86 39	82 56	85 56	81 50	80 48	87 47	86 48	81	77 66	73 43	71 42	77	75 48	75 38	76 45	8 Z 4 8	85 51	88 51	86	86 56	90 58	94 55	80.9 48.7
BENSON	MAX	80	77 49	65	71 34	79 35	75 34	77 34	78 34	79	76 48	73	72 48	75 55	82 46	83	79 52	74 41	71 42	77 31	76 66	74 64	73 46	62	73 38	62	65 38	70	72 39	67	86 45	74.1 42.8
BENSON 23 NNW	MAX MIN	81	71 46	65	72 36	79 38	72 41	75 36	79 35	82 38	81 52	78 50	72	78	84	84	78 51	79 39	68 37	69 28	/2 33	70	64	73 31	81	79 37	81	85	85	86	89 51	77.1
HISBEE NO 2	MAX	72 45	76 47	59	66	72	68	69	72	69	69	66	63	69	73	75 50	65	67	65	65	65	68	60	60	72	76 41	75 47	76 54	77	76 54	80 51	69.5
BLACK RIVER PUMPS	MAX			20						431				- 7	40	,,,		.,,				_,		20	72		71	541	,,,	,,	51	44.8
BLUE	MAX	66	62 27	55 32	70 21	67 24	65	65	69	70	70	68	66	67	68	75	69	65 32	65 25	60	65	64	54	58	67		72	73	73	72	73	66.8
BOWIE	MAX	42	21	32	21	24	25	23	21	28	35	35	32	35	29	32	40	32	23	22	18	20	20	20	20	23	25	26	29	30	38	27.6
CANELO 1 NW	MAX	72	64	58	66	73	68	68	71	72	70	66	65	69	74	73	67	67	62	64	67	62	57	61	74	73	74	78		76	79	68.6
CHIRICAHUA NAT MON	MIN	72	38	52	29	70	70	67	70	35 69	68	66	64	69	39 74	76	72	3R	68	63	70	38	38 61	60	72	72	38 75	75	77	76	79	36,3
CLIFTON	MIN	84	79	62	72	38 78	78	31 79	36 77	36 78	78	79	38 74	46 77	82	84	80	78	72	25 68	79	79	65	30 68	70	34 7p	81	82	42 84	50 83	55 87	39.3
CORONADO NM HOORS	MIN	72	46 66	61	67	40 75	70	71	72	74	72	70	51 65	71	55 75	56 76	57 69	53	65	66	69	65	60	62	75	76	77	77	80	78	57 81	46.9 70.8
CORTARO 3 5W	MIN	38 80	36 76	72	3 4 8 2	36 81	80	33 82	39 80	83	83	81	80	81	43 84	52 86	86	87	36 77	70	36 78	78	38 75	74	75	36 80	40 82	36 85	88	90	36 90	39.2 80.9
OOUGLAS	MIN	79	39 73	62		43 77				76	75	35 72	54	74	50 78	53 80	72		72	33 68					76	80	78	80	38	52 80	57 R4	45.1
OOUGLAS B=O FAA AP	MIN	76	49 63	34 62	69	33 77	74	73	74	74	45 75	73	63	46 72	43 77	80	69	74	71	67	74	68	39 65	66	75	вO	38 80	80	8 Ü	55 78	42 83	39.5 73.1
DOUGLAS SMELTER	MIN	43	65	33 65	72	33 79	46 76	33 75	34 77	76	76	72	68	48 75	42 78	46 82	72	40 76	72	71	3 <i>2</i> 75	72	67	2 R 6 9	78	36 82	3 <i>8</i> 8 <i>2</i>	82	84	54 81	84	75.4
DUNCAN	MIN	77	50 73	39 63	33 69	36 75	46	35 70	37 74	77	45 76	48 71	71	48 73	45 78	47 83	54 75	46 75	5 d	33 65	33	72	63	70	73	37 78	39 78	81	80	57 80	46 83	74.2
FORT GRANT	MIN	73	46 74	81	31 74	32 73	74	33 75	29 74	72	49 76	52 74	38	63	70	45 68	77	73	72	30 68	67	65	67	72	73	78	34 80	77	36 73	64	51 60	38.1 71.7
FORT HUACHUCA	M1N MAX	45 73	45 59	52	53 69	52 74	52	49 72	54 73	52 72	49 71	53 69	40 64	71	40 74	46 76	45 69	48 69	67	49 65	45 70	36 65	60	39 62	39 79	36 76	37 77	77	32 78	3 <i>2</i> 75	30 82	43.9
FORT THOMAS 2 SW	MIN	48	41 73	37 74	37 75	42 78	70	39 76	39 76	45 78	48	48 78	45 64	69	46	55 80	48	47 83	81	31 HO	38 79	41	37 78	34 72	39	43	47 82	47	80	51 86		43.2 77.6
GRANVILLE	MIN	39	46	40	38	33	57	32	37	60	62	37	43	46 57	65	43	59	50	45	43	36 48	45	25	33	36	45	35 50	55	60	38	70	39.5
KITT PEAK	MIN	32	28	27	26	27	29	30	33	34	40 62	38	39	36	40	36	36	32	30	31	30 51	31	27	25	24	2B 62	30	32 61	36	67	42 68	32.3
NOGALES	MIN	43	32	29	32	40	34	36	42	45	35	36	40	41	44	50	40	37 71	28	28	34 72	29	31	30	32	44 90	4.B 8.0	47 80	49	51	50	38.6
NOGALES 2 N	MAX	40	63 40	65 33	72 29	78 31	70	73 30	77 30	79 34	80 51 80	74 49 78	71 47	76 40 72	81 42 76	78 42 82	47 78	37	71	23	35	23	35	26	30	32	38	34	37	40	40	36.h
	MIN	39	76 38	32	30	72 31	78	70 29	74 30	34	48	47	48	43	42	42	41	35	67	22	29	31	33	25 77	30 86	33	3 <i>t</i>	34	38	40	41	36.0 82.0
ORGAN PIPE CACTUS N M	MIN	78 41	74	74 36	78 40	83 40	81 50	82 45	85 40	51	87 51	79 59	78 57	50	89 47	45	89	87 45	45	35	35	39	48	45	42	43	44	50	48	63	57	46.0
PALISAGE R S	MAX	55 33	50 25	39 23		53 25	48 25	53 27	54 29	33	53 34	33	33	35	57 35	58 38	52 32	30	25	23	53	25	23	21	52 25	59 34	63 40	35	36	65 38	68	53.4
PEARCE	MAX	76 49		64 39	70 31		72 48			71 37		72 47	69	75 43	80 44	80 46	73 50		39	67 26	7 <i>3</i> 31	37		28	32		79 38	42	8 Z 4 Z	47	83 45	73.6

Continued									ע	ΛI.	ьı	11	F1T41		1117	7.1	OII.														APR1L	196	-8
Cr. II.																Day	Of Mo	nth							-							erage	
Station		I	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	31 2	
PORTAL 4 SW	MAX	70 37	62 36	55 34	63 26	72 26	67 39	68 26	70 26	69 28	66 33	65 40	63 34	69 41	74 34	74 35	66 48	68 34	67 49	62 27	68 26	63 41		58 21		72 28	74 31	73 31		71 36	76 35	67. 33.	
5ABINO CANYON	WIN	85 55	78 47	72 45	74 43	80 45	79 54	72 43	81 42	83 45	80 60		76 54	80 56		85 55	80 54	76 53	72 47	70 37	78 40	76 45		75 37		82 47		86 50		86 56	90 55	79. 49.	
SAFFORO	MAX M1N	83 42	83 53	64 43					79 26	80 <b>39</b>	81 42		77 48		80 47	82 45	83 40	85 44	86 46	75 35	75 32	79 40	72 46			75 37	80 42	83 42	84 43		83 58	78. 42.	
SAFFORO EXPERIMENT FRM	MAX M1N	77 51		59 42	64 34	70 35	78 45	67 34	72 33	75 36	79 54	78 52	76 48	72 39		81 42	84 53	77 44	76 44	73 31	66 32	78 42	72 44	61 36		75 34	78 38	80 39	82 42		82 55	74,	
SAHUARITA	WIN	85 44	75 46	68 43	78 45	83 39	82 42	85 40	84 35	84 38	82 50	83 50	83 49	84 50	83 52	80 53	78 53	76 51	72 37	73 29	79 31	75 40				83 57	85 58	86 58		92 60		81, 47,	
5AN RAFAEL RANCH	MAX M1N																																
SAN 51MON 9 E5E	MAX	79 51	65 43			77 35				78 34		74 50	71 46	74 47	83 43	76 54			78 40			68 44			73 44		77 38				83 50	73 41	
SANTA RITA EXP RANGE	MAX	74 50	66 43	60 36		75 44	70 43	68	73 44	75 45	74 54	69 43			78 44		70 46	68 45		65 32	70 40	64 39			77 49		78 50			78 40		71,	
SANTA ROSA SCHOOL	MAX																																
5ASABE	MIN	75 50	70 42	63 39	70 39	75 45	74 54	73 39	78 44			74 49					74 48	69 43	65 42			68 37		68 35	79 39							74,	
SELL5	WIN	74	81 50	67 47	67 45	75 45	80 54	82 45	81 45			85 40	80 58	78 58	80 51	89 53	84 55	77 57	74 46	65 37	75 36	70 35	71 42	75 40		83 46	85 48	88 47	88 50		94 54	79. 48.	
51LVER BELL	WIN	80 57	79 49	64 45	66	72 44	78 43		73 48	78 48	80 47		76 57			78 58	77 57	78 56	72 46	62 44	61 50		74 47	70 46	70 45	79 46	80 56	83 60		85 61	88 65	75, 50,	
TOMBSTONE	MAX	77	74 43	60 38	69 37	70 38	69 37	75 33	78 34	75 44	75 47	70 41	69 45	70 46	78 44	80 45	79 44	75 46	71 40	67 30		65 29	72 36	63 32		77 43	80 45	81 46	80 45		83 48	73. 40.	
TUCSON CAMP AVE EXP FM	MAX M1N	83 48	80 45	68 45	74 38	81 40	79 49	76 38	80 34	8 3 38	82 57		77 55	79 54	85 49	85 52	80 51	76 48	76 43	70 32		74 45	67 42			82 41		86 45			89 56	79.	
TUCSON MAGNETIC OB5Y	MAX M1N	78 46	82 49	64		73 39	80 47	71 36	75 35	80 37	83 60	83 55	78 54	74 50		85 52	84 50	87 43		65 32	70 37	77 40	73 42	64 32	75 50	83 40		86 45			90 53	77,	
TUC50N UNIV OF ARIZONA	MAX	84 53	78 51	69	77 45	84 44	74 50	80 44	82 41	86 44	84 64	8 I 5 4	78 57	83 55	89 54	86 56	80 56	77 54	72 48	73 38		73 48		76 38		83 47		8 8 5 2			93 64	81,	
TUCSON WB AIRPORT	MAX	82 52	66 49	66	73 44	80 46	72 50	76 44	78 43	80 47	81 57	77 56	75 55	78 54	83 53	83 57	78 57	75 50	66 43	69 37	77 42	72 45	65 46	72 39		81 48	85 51	85 51		87 52	89 63	77, 49,	
TUMACACORI NAT MON	WIN	79 42	72 45	68 38	74 35	80 35	74 44	75 34	80 54	81 49	81 50	79 53	73 48	79 50	84 45	80 47	83 47	77 41		70 27				80 29				84 37		88 42	88 46	78, 41,	
wILLCOX 3 NNw	MIN	78 37	70 43	58 37	69 25	75 27	70 36	73 25	73 26	76 27	75 45	75 48	70 42	76 44	78 36	80 42	73 46	72 36	67 36	66	76 21	68 33	59 34	66 21	73 37	76 27	78 30	79 32	80 35	79 42	82 43	73, 34,	

## SUPPLEMENTAL DATA

			Wi - Speed)		)		Relati		dity ave	rages -		Numl	ber of d	ays with	n precip	itation			nset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	ITAIN ST		_	Trace	.01–.09	1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FLAGSTAFF W8 A1RPORT	21	3.9	9.6	26++	23	15	74	44	38	61	2	6	3	1	0	0	12	-	4.6
PHOENIX W8 ALRPORT	20	1.9	7.3	39 %	WNW	18	53	25	16	35	5	0	0	0	0	0	5	92	2.1
TUCSON W8 AIRPORT	20	3.3	10.0	32	SE	29	54	28	20	42	2	2	3	0	0	0	7	93	2.6
WINSLOW WB AIRPORT	23	6.5	10.3	35++	19	21+	51	29	23	40	3	2	2	0	0	0	7	-	3.3
YUMA W8 AIRPORT	27	2.6	8.7	34	w	01	44	22	14	31	1	0	0	0	0	0	1	98	1.3

% PEAK GUST

### EXTREMES

HIGHEST TEMPERATURE PARKER	100	OATE	30
LOWEST TEMPERATURE HAWLEY LAKE	6	OATE	04
GREATEST TOTAL PRECIPITATION JUNIPINE	3.42		
LEAST TOTAL PRECIPITATION 17 STATIUNS	.00		
GREATEST I DAY PRECIPITATION SALOME	1.24	DATE	11
GREATEST TOTAL SNOWFALL HAWLEY LAKE	27.0		
GREATEST OFPTH OF SNOW HAWLEY LAKE	23	OATE	04

# SNOWFALL AND SNOW ON GROUND

ARIZONA APRIL 196

																														AP	RIL		1968
Station		1	2	3	4	5	6	7	8	9	10	11	12	12	14	Day 15	of m	onth 17	18	19	20	21	22	20	24	0.5	00	.   ,		00	20	00	
* * *		Ŀ		-	_	,	-	<u>'</u>		-	10	11	12	13	14	15	10	17	10	19	20	21	22	23	24	25	26	2	7	28	29	30	31
NORTHEAST 02 ALPINE	SNOWFALL SN UN GND		ī	1+0																			• 5	5									
BURRUS KANCH	SNOWFALL SN ON GND		• 5 T				T						Ţ						4.0	3	2	.4 T		.:	5								
CHEVELON RS	SNOWFALL SN ON GND		1 • 0										ľ						1.0		2	'	I . C										
CHINLE	SNOWFALL SN ON GND						Ţ															т	T										
FLAGSTAFF WB AIRPORT	SNOWFALL SN ON GNO WTH EQUIV		4.0				• 1												9+3 T	• 4 7 • 7		3 · 6	4 • 7	5 1	1								
FORT VALLEY	SNOWFALL SN ON GNO	2.0	4.0	2															5.0	6.0	1.0				2								
FRECONIA	SNOWFALL SN ON GND																			т			1.0	o									
GRAND CANYON NAT PARK	SNOWFALL SN ON GND		4.0 I																4.0			2.0	6.0 T										
HEBER RANGER STATION	SNOWFALL SN ON GNO		2 • 0	Т																		Ť	4.0										
JACOB LAKE	SNOWFALL SN ON GNO		T	T T	T		T T											• 5		T		T T	Ť										
JUNIPINE	SNOWFALL SN ON GNO		T				T					T	Т	T					3.0	2.0		1.0											
LAKESIOE RANGER STA	SNOWFALL SN ON GND		1 • 0 T											1.0									3.0										
MC NARY	SNOWFALL SN ON GND		1 • 0	Ť	T																		5.0	2.0	-								
PETRIFIEO FOREST NP	SNOWFALL SN ON GND																			T		T	2.0 T										
PINETOP FISH HATCHERY	SNOWFALL SN ON GND																						5.0										
SNOWFLAKE	SNOWFALL SN ON GND		T																Т														
SPRINGERVILLE	SNOWFALL SN ON GND		•5																				2.0	3.0	Т								
WHITERIVER	SNOWFALL SN ON GND																						Т										
WILLIAMS	SNOWFALL SN ON GND	- !	3.5	-	-	-	-	-	- '	-	-	-	-	-	-	-	-	-	6.0	-	-	-	3.0	-	-	-	-	,	۱	-	-	-	
WINDOW ROCK	SNOWFALL SN ON GND		T	4.0																3.0			4 + 5	T						1			
WINSLOW WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV		'																T				2.0 T										
WUPATKI NAT MON	SNOWFALL SN ON GND																		1 - 1			T	. 6										
NORTH CENTRAL 03																														J			
CHINO VALLEY	SNOWFALL SN ON GND		Т																Ť														
CROWN KING	SNOWFALL SN ON GND																		2.0	2.0			T										
MONTEZUMA CASTLE N M	SNOWFALL SN ON GNO											T																					
PRESCOTT	SNOWFALL SN ON GND		1	1.0															T	2 • O			. 5 1								1		
PRESCOTT FAA AP	SNOWFALL SN ON GND		T																			Т									1		
WALNUT CREEK	SNOWFALL SN ON GND		T									T							T														
EAST CENTRAL 04 NATURAL BRIDGE	SNOWFALL		т																	• 5			ī						1				
PAYSON	SN ON GNO																			• 5			2.0										
* * *	SN ON GNO																																
SOUTHEAST 07	SNOWFALL																						1.0										
KITT PEAK	SN ON GNO			• 5																													
	SN ON GNO			1		Ť																											

### **EVAPORATION AND WIND**

AR 120NA APR 1L 1968

																Day	Oi M	lonth															1g 1 5
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
DAVIS DAM NO 2	EVAP WIND MAX MIN	51 85	.59 182 78 50	60	69	40 76		-	.86 234 79 48	.68 279 70 48	225	•53 120 80 52	* 57 -	•57 96 89 55	*	.78 119 86 55	•53 90 84 54	145 80	148		73 78	* * * * * * * * * * * * * * * * * * * *	•76 237 78 45	200	100	120	30 83	90	-	•55 480 78 53	70 88		13.37 3495 78.4 50.7
# # * NORTHEAST 02																																	
MANY FARMS 5 CHOOL	EVAP W1ND						.37 169			.31 76	•17 36	•23 40	.34 181	.05 231	•21 38	.55 139	.37 218	.69 243	.23 187	•16 202	.36 138	.11 144	•21 144	.30 125	•27 67	•20 60	•46 87	•23 98	.32 103	• 33 26	.62 53		8.74 3656
PAGE	EVAP WIND MAX MIN			120 59	74 64	•21 29 71 43	86 63	48	70 68	.23 24 69 38	37	.21 32 74 40	.25 30 78 51	.42 140 72 47	55		.33 89 71 45		62	•08 46 52 38	63	72	58 59	75 63	.19 27 73 42	52 70	48	76	60 73	33 74	28		7.34 1974 68.1 42.9
WAHWEAP	EVAP WIND MAX MIN		160	69	112 73	65	•26 148 61 46	86	91 72	.37 44 74 39	-28 48 78 40	.28 51 80 55	.38 89 79 50	.45 158 79 48	.43 108 79 38	*	:	+41 427 67 45	91 68	.29 108 65 38	•27 93 65 45	.22 96 61 43	76 66			77	107	126	77		53 84		9.008 2981 73.0 43.4
WH1TERIVER	EVAF WIND MAX MIN	69 65	102 72	94	66 56	83 74	74	119	82 74		74 75	75 74	.12 70 67 45	.09 41 65 45	73		.25 66 75 52	•20 96 70 44	95 72	•18 93 63 41	8 3 71	73 72	64	56	•26 114 69 40	76	71	78	88	60 81	74		6.63 2378 71.3 42.3
* * * EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP WIND	.10 42	.30 83	.12	.19 93	•19 44	•25 62	·27	•26 45	•25 62	•26 28	.30 61	.19	·20	•26 53	.22	•33 80	.35 138	.37	•18 108	•26	• 30 85	•27 123	•16 89	• 22	•25	• 32 62	• 38 85	•50 124	•26 51	• 39 77		7.90 2207
SAN CAPLOS RESERVOIR	EVAP W1ND		•36 62		•21 56			•28 52		•25 25	•25 30	•29	•24 29	•14 47	•28 31		.31		.34 68		•23 42			•25 46	•27 43		•31			•32 35			8.12 1323
SIERKA ANCHA (B)	EVAF WIND					•09 12	*	*			•06 82			*	:	*			•05			*	*	.62 127		•23 10			*	139	•34 51		5.29E
* * * SOUTHWE5T 05																																	
YUMA CITRUS STATION (0)	EVAP W1ND	81	•30 67	•26 67	•27 42	• 26 42	• 35 65	:	•60 62	•41 34	18	•35	.33	•33 16	:	.61	•42	•35		.30	•31	*	•55	• 34 27	•30 18	•34	•42 45	.37 48	*	.76 85	•42 48		10.116
* * * SOUTH CENTRAL 06																																	
BARTLETT OAM	EVAF WIND						•39 41				•43 47						•43 76				•37 63									•38 54			9.488 1711
MESA EXPERIMENT FARM (A)	EVAF W1NO				.33		•20	•31 49			·31	•29	·24	•1 <sup>3</sup>	•24 5	-4	•16 22			.28 38		•36 23	•31 62		20	13				•30			7.426
STEWART MOUNTAIN	EVAP		•40 56	•16 56		.27		•33 56	•30 39	•33		.36	.33	•24	•30 38	.34	.44 52	.41 111	• 35	.17		•40 52	•31 52	•26 38	• 32	•37	• 40 38	•38 41	• 38	•43	•59 61		10.00
TEMPE CITRUS EXP STA (C)	EVAP WIND MAX MIN	85	•27 11 71	•16 15 78	•17 6	•17 3 82	79	10	84	.20 2 86	•21 2 89	•25 7 85	•18 4 81	2 86	•34 1 90	•20 I 91	•28 7 87	.27 8 80	.20 8 70		.17 3 82	•25 5 79	•22 22 81	•21 12 84	.20 6 87	5 88	• 26 7 91	.24 5 89	9 2		- 7		6.508 192 83.6
# * # SOUTHEAST 07	MIN	58	56	55	53	54	55	53	53	55	59	62	61	60	65	62	61	56	53	48	51	-	53	53	55	56	56	57	60	60	•		56.4
OOUGL A S	EVAP WIND MAX MIN	71	.35 164 69		45 76		119 76	54 75	77		.45 107 80 50	•17 95 76 50	•23 78 70 49	•15 54 80 49	•30 44 80 54	69	•30 98 71 53	129	194	•30 79 74 39	•45 90 73	146	124 70		•30 93 80 42	51 80	76 78	73 81	47	•51 147 82 53	80 82		10.56 2629E 75.6 47.3
NOGALES 2 N (A)	EVAP	.08	.45	.04	.24	.21	•15 25	.29	. 28	-	. 33	.21	.17	.30	•29		.25	.34	.26	.49		•21	•27	.27	.27	. ,	•30	.28	-	•18 27	.27		7.846
TUCSON UNIV OF ARIZ (A)	1		-																										.47		-		8.986

(A) PAN PAINTEO INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) ANEMOMETER IS 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTEO INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WIND AFFECTED BY WINO-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE OROPS TO 27°.

# STATION INDEX

	T	Т	++	-			ORCI	ERVAT	TION	BITTION		T					-	-00	- FFF-1-	TI.O	ARIZONA APRIL 1968
STATION	INDEX NO.	COUNTY	DRAINAGE \$	LATITUDE	LONGITUDE	ELEVATION	TI	ME AM AM AM AM AM AM AM AM AM AM AM AM AM	ND S	OBSERVER	STATION	INDEX NO. DIVISION	COUNTY	DRAINAGE 1	LATITUDE	LONGITUDE	ELEVATION	Т	BERVA TABLE	ND S	OBSERVER
AGUILA AJO WELL ALAMO NO 1 ALAMO DAM ALHUMORRA 2 NE AHAGO I SE ANVIL RANCH APACHE 6 WNW	0080 0 0086 0 0099 0 0100 0 0104 0 0159 0 0204 0 0287 0	6 MARICDPA 7 PIMA 7 PIMA 5 YUMA 5 YUMA 6 MARICOPA 2 APACHE 7 SANTA CRUZ 7 PIMA 7 COCHISE	3 3 3 13 13 7 4	33 57 32 22 32 27 34 16 34 14 33 31 33 51 31 42 31 59 31 43	113 11 112 52 112 50 113 34 113 35 112 07 109 08 111 03 111 23 109 14	2170 1763 1401 1100 1290 1135 8020 3120 2750 5380	6P 8A 7P 6P 1P 6P 55	6P 8A 7A 7P 6P 1P 6P 6P 5S	SS H	WAYNE THURNTON PHELPS-DODGE COMP PHELPS-DODGE COMP G A STILLMANNEER DIST PAUL E GRIFFIN U S FOREST SERVICE MRS. PLS. CREAGER MRS. DONN F KING JOHN F KING JOHN G ANDERSON	LEES FERRY LEUPP LITCHFIELD PARK LITTLE WILDCAT LONG VALLEY RANGER STA LUKACHUKAS SCHOOL MARICOPA 4 N MARGH PASS MAVERICK FORK	9872 02 977 06 5008 02 5054 02 5129 02 5204 02 5270 06 5288 02	COCONINO COCONINO MARICOPA COCONINO COCONINO 2 APACHE 2 APACHE PINAL NAVAJO 2 APACHE	2 6 4 6 12 9 9	36 52 35 17 33 30 34 19 34 31 36 25 36 22 33 07 36 37 36 37 33 55	111 36 110 58 112 22 110 46 111 20 109 14	3210 4700 1030 7600 6949 6520 5305 1165 6575	SS 6P 5P 6P	SS 6P 5P 8A 5P 5	Н	NATIONAL PARK SERVICE WILLIAM E MC GEE CARROLL I PAPHMAN U S FOREST SERVICE U S FOREST SERVICE U S GUR OF INDIAN AFFARS U S BUR OF INDIAN AFFRS NAVAL RESEARCH LAB U S FUREAU OF INDIAN AF
APACHE JUNCTION 4 NNW APACHE POWDER COMPANY ARIVACA 1 E ARIZ SONORA DESERT MUS ASM FORK NO 2 (ASHURST MAYDEN DAM AZTEC PEAK BAGDAD 2 E	0309 0 0380 0 0415 0 0482 0 0487 0 0498 0 0571 0	6 PINAL 7 COCHISE PIMA 7 PIMA 3 YAVAPAI 3 YAVAPAI 6 PINAL 4 GILA 3 YAVAPAI	10 11 11 12 12 12	33 49	111 35 110 15 111 19 111 10 112 29 112 29 111 15 110 54 113 11	1890 3690 3675 2815 5200 5150 1638 7700 3750	5P 5P	6P 5P 5P 5P 8A	K S	VIRGIL R. NELSON APACHE POWDER CO FRED C NOON  ARIZONA SONORA DM ASH FORK PUBLIC SCHOOLS JACK D. CAMPBELL SAN CARLOS IR PROJ U S FOREST SERVICE GEORGE JACKSON	MC NARY MC NEAL MESA EXPERIMENT FARM METEOR CRATER MIAMI MINGUS MTN LOOKOUT MONTEZUMA CASTLE N M MORHON FLAT MORHON LARE RANGER STA MORHON MOUNTAIN	5418 07 5467 06 5494 02 5512 04 5567 03 5635 03 5700 06 5708 02	PAPACHE COCHISE MARICOPA COCONINO GILA VAVAPAI VAVAPAI MARICOPA COCONINO COCONINO	3 7 6 7 1 2 1 2 7	34 37 33 33 34 55	109 51 109 34 111 52 111 01 110 53 112 08 111 50 111 27 111 27 111 32	7320 4170 1225 5660 3560 7660 3180 1715 7180 7500	8A 6P 8A 6P 8A	6P 6P 6A 6P 8A	IA H	SW LUMBER MILLS INC LESLIE EICKS U OF A EXP FARM INACTIVE 6/28/67 MIAMI CUPPER CU S U S FOREST SLRVICE US NAT PARN SERVICE S R V W U ASSM U S FOREST SERVICE U S FOREST SERVICE
BAGDAO 8 NE BAR T BAR RANCH BARTLETT DAM BEARDSLEY BEAVER CREEK RS BEAVER DAM BEAVER DAM BEAVER BEAVER DAM BEAVER DAM BEAVER DAM BEAVER DAM BEAVER DAM	0625 0 0632 0 0660 0 0670 0 0672 0 0675 0 0680 0	3 YAVAPAI GILA 6 MARICOPA 6 MARICOPA 3 YAVAPAI 1 MOMAVE 7 GREENLEE 7 COCHISE 7 COCHISE 7 COCHISE 7 NAVAJO	7 12 1 12 2 7 10	34 02 33 49 33 40 34 40 36 54 33 41 31 58 32 18	113 05 111 22 111 38 112 23 111 43 113 56 109 13 110 18 110 23 110 32	4240 3100 1650 1265 3830 1870 8000 3590 3140 7286	8A 5P 8A 5P 5S	SS AR BA BA 6P 5P BA AR 5P SS 5P	А Н	MPS IDA E SMITH BAR T BAR RANCH S R V W U ASSN MARICOPA CO MWCD RI U S FOREST SERVICE ARIZONA HIGHHAY DEPT NORMAN A JOSH CITY OF BENSON PETER R. KELLY U S NAT PARK SERVICE	MOUNT BALDY  MOUNT GRAHAM CUN RIOGE MOUNT ORD LOOKOUT MOUNT TRUBBULL MT. UNLON NO. 2 NATURAL BRIDGE NAVAJO N LAZY H RANCH NGGALES	5730 07 5736 04 5744 01 5754 03 5825 04 5837 04 5908 07	APACHE	3 7 2 1 12 6	32 41 33 54 36 25 34 25 34 19 35 08 32 07	111 27	8900 7155 5560 7710 4607 5580 3050 3808	5P 8A	7P 5P 8A 7P SS		S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE JAMES G BUNDY S U S FOREST SERVICE NATURAL BPIDGE LOOGE R. J. NICHULS MISS M SHOEMAKER MILFORD L NOON
BISBEE BISBEE NO 2 BISBEE NO 2 BLACK RIVER PUMPS BLUE RIOGE RS BONITA CREEK 2 BOSLEY RANCH BOUSE BOWIE BOWIE BOWIE	0773 0 0808 0 0855 0 0871 0 0904 0 0923 0 0949 0 0958 0	7 COCHISE 7 COCHISE 7 GRAHAM 7 GREENLEE 2 COCONINO 7 GRAHAM 7 GRAHAM 5 YUMA 7 COCHISE 2 COCONINO	10 7 4 6 4 3 2 4	31 25 33 29 33 37 34 37 32 54 32 34 33 57 32 20	109 55 109 53 109 46 109 06 111 07 109 29 110 12 114 01 109 29 112 04	5440 5020 6040 5760 8810 3280 4800 930 3780 8400	8A 5P 8A	7 A 8 A 5 P 8 A 7 P 6 P 5 = 5		MRS NATALIE G DENNEY RADIO STATION KSUN PHELPS-DODGE CORP MRS MARJORIE JOY U S FOREST SERVICE SAFFORD MUN UTIL INACTIVE 3/3/67 MI-MAVEN RANCH BOWIE CMAMBER OF COMM U S NAT PARK SERVICE	NOGALES 2 N NORTH RIM CHECKING STA ORACLE 2 SE ORGAN PIPE CACTUS N M O W RANCH PAGE PAINTED ROCK DAM PALISADE R S PARADISE VALLEY PARKER	5958 02 6119 06 6132 03 6162 04 6180 02 6194 06 6202 03	GILA COCONINO MARICOPA PIHA MARICOPA	10 3 7 2 4 10 7	36 20 32 36 31 56 34 17 36 56 33 05 32 25 33 33	112 47	3757 8780 4540 1678 7200 4270 550 7945 1421 425	SS 5	\$5 5P 9A	PAE C	INTL BNDRY + WTR COM 5 US NAT PARK SERVICE MAYNARD CULP U S NAT PARK SERVICE 5 O W RANCH U S BUR RECLAMATION CORPS OF ENGINEERS U S FOREST SERVICE WILLARD L GROENE BUR INDIAN AFFAIRS
BUCKEYE BUHBLE BEE BURRUS RANCH CAMERON CAMP WOOD CANELO 1 NW CAREFREE CASA GRANGE CASA GRANGE RUINS N M CASTLE HOT SPRS HOTEL	1059 0 1101 0 1169 0 1216 0 1231 0 1282 0 1306 0 1314 0	6 MARICOPA 3 YAVAPAI 2 COCONINO 2 COCONINO 3 YAVAPAI 7 SANTA CRUZ 6 MARICOPA 6 PINAL 6 PINAL 3 YAVAPAI	1 6 12 10 7 11	34 12 35 16 35 53 34 48 31 33 33 49 32 53 33 00	112 35 112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32 112 22	870 2500 6800 4165 5706 4985 2530 1405 1419 2100	55 7P 6P 6P 5P	6P 6P 55 7P 6P 6P 5P 5P 6P	н	CITY OF BUCKEYE GUY MITCHELL MRS ERNEST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE R E EWING CAREFREE DEVELOPMENT CITY OF CASA GRANDE U S NAT PARK SERVICE CASTLE HOT SPRS HOTEL	PATAGONIA PATSON 12 NNE PATSON RANGER STATION PATSON PEACH SPRINGS PEARE PERLESVILLE PERNER RANCH PETRIFIED FOREST NP PHANTON RANCH	6315 04 6320 04 6323 04 6328 01 6353 01 6424 03	GILA	12 12 2 3 12 12 6	34 24 34 14 35 33 31 54 36 54 35 22 34 48	111 20 113 24 109 49 112 12	4044 5500 4848 4913 4970 4420 3855 5600 5460 2570	SS 5P 5P 5P SS	6P 5P 5P 5P 8A 5P 5P 5P	СН	OLIVER J RUTHROCK STAN ROPEP US FOREST SEPVICE HAS ANNA MAE DEMING BUR INDIAN AFFAIRS MAS ALICE B GILES THOMAS Y PERRINS CORPS OF ENGINEERS US NAT PARK SERVICE PHANTOM RANCH
CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS CHEVELON RS CHILDS CHINLE CHINO VALLEY CHRICAHDA NAT MON CIBECUE CLIFTON	1511 0 1514 0 1574 0 1614 0 1634 0 1654 0 1664 0	6 MARICOPA 6 MARICOPA 2 COCONINO 3 YAVAPAI 2 APACHE 3 YAVAPAI 7 COCHISE 2 NAVAJO 7 GREENLEE	7 7 6 12 9 12 3 7	33 18 33 13 34 32 34 21 36 09 34 45 32 00 34 03	112 03 111 50 111 41 110 55 111 42 109 32 112 28 109 21 110 29 109 17	1665 1212 1445 7006 2650 5538 4750 9300 4950 3465	9A 5P 10A 1 5P 5P 5P	6P 8A 97 50 6P 6P 5P		MR5 RUTH JAMES CHANDLER WATER DEPT HRS TERESATM BINNER U.S. FOREST SERVICE ARIZ PUBLIC SER CO U.S. NAT PARK SERVICE HERBERT D. RES U.S. NAT PARK SERVICE BUREAU INDIAN AFFAIRS E. DANENHAUER	PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT WPHOENIX POST OFFICE PICACHO RESERVOIR PIERCE FERRY IT SSW PINAL RANCH PINETODALE PINETOD FISH HATCHERY PINON PIPE SPRINGS NATL MON	6481 06 6486 06 6506 06 6538 01 6561 06 6581 06 6601 02 6604 02	MOHAVE	7 4 2 4 6 6	33 26 33 27 32 52 35 53 33 21 34 18 34 07 36 06	110 59 110 15	1120 1117 1083 1510 3860 4520 6500 7200 6000 4920	MID 8A 6P 5S		HRH	BUR INDIAN AFFAIRS U.S. WEATHER BUREAU GENERAL SERVICE ADH SAN CARLOS IR PROJ LAKE MEAD LANN+WATER CO- GERALD CRAIG HERMAN L. THOMAS ARIZ FISH + GAME COM PINON BOARDING SCHOOL NATIONAL PARK SEPVICE
COCHISE 4 55E COLORADO CITY COPPER BASIN DIVIDE COPPER HINE TP CORDES CORN CREEK CORONADO NM MDORS CORTARO 3 5M COTTONWOOD COW SPROS TRADING POST	1920 0 2084 0 2099 0 2109 0 2122 0 2140 0 2159 0 2193 0	7 COCHISE 1 MOMAVE 3 YAVAPAI 2 COCONINO 3 YAVAPAI 2 APACHE 7 COCHISE 7 PIMA 3 YAVAPAI 2 COCONINE	2 12 2 1 7 10 11 12	33 45 31 21 32 20 34 45	109 54 112 59 112 31 111 25 112 10 109 45 110 15 111 07 112 02 110 51	4180 5010 6720 6380 3773 7730 5242 2270 3360 5700	6P 5P 5P 6P	5 P 6 P 5 C 6 P 7 P		ARIZ. ELEC. POWER COOP KENNETH RICHTER SOIL CONSFRVATION SERV. COIT PATIERSON HENRY E CORDES 5 R V W U ASSN U 5 NAT PARK SERVICE HOWARD W MILLER MORRIS R CLARK COW 5PRES TRAOLING POST	PLEASANT VALLEY R. 5. POLAND JUNCTION PORTAL 4. PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI PRESCOTI	6716 07 6796 03 6801 03 6865 05 7036 07 7058 06 7081 04	YAVAPAI COCHISE YAVAPAI YAVAPAI YUHA	7 1 3 12 12 12 2 10 11	34 06 34 27 31 53 34 33 34 39 33 40 32 26	110 56 112 16 109 12 112 27 112 26 114 14 110 29 111 20 111 19	5050 4900 5390 5410 5017 870 2869 1880 2350 8440	6P 8A H10 5P		C HJ	U S FOREST SERVICE L A BAKEK AMER MUS OF NAT HISTORY RAGIO STATION KYCA FED. AVIATION AGENCY ARIZONA HIGHWAY DEPT K J SHALLHOUSE D. J. HORTON U S FOREST SERVICE BUR INDIAN AFFAIRS
CROWN KING DATELAND DATES DAM NO 2 DEER VALLEY DINNEHOTSO DOS CABEZAS I SE DOUGLAS DOUGLAS B-D FAA AP DOUGLAS SMELTER DUGLAS ES E	2430 0 2439 0 2462 0 2545 0 2648 0 2659 0 2664 0 2669 0	3 YAVAPAI 5 YUMA 1 MOHAVE 6 HARICOPA 2 APACHE 7 COCHISE 7 COCHISE 7 COCHISE 7 COCHISE 3 YAVAPAI	1 4 2 7 9 3 14 14	34 12 32 48 35 12 33 35 36 51 32 10 31 21 31 27 31 21	112 20		9A 6P 5F 5P MIO M			U 5 FOREST SERVICE HARRIS FARMS, INC. U S BUR RECLAMATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS ROY D HOLLAND OUGLAS FIRE BEPT FED AVIATION AGENCY PHELPS-DOOGE CORP CMARLES B STEMART	ROOSEVELT I WNW ROUGH ROCK SCHOOL ROUND VALLEY RUBY STAR RANCH RUCKER CANYON RUSTLERS PARK SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM	7311 01 7330 07 7334 07 7342 07 7355 07 7370 06 7388 07	APACHE MOHAVE PIMA COCHISE COCHISE	7 9 13 11 3 3 11	33 40 36 25 35 06 31 55 31 45 31 54 32 18	111 09	2205 6250 3740 3640 5370 8400 2640 1285 2900 2954	5P 8A 8A	8A 8 5P 5P 6P 5P 8A 8A 8A	E H	S R Y W U ASSN U S BUR OF INDIAN AFFRS CORP OF ENSINEERS THE ANACONDA COMPANY HILLIAM A WINALER U S FOREST SERVICE WALTER B. OPMSBY SUP INDIAN AFFAIRS SAFFORO MUN UTIL U OF A EXP FARH
OUNCAN EAGLE CREEK EMRENBERG ELGIN 5 N ELOY FAIRBANK I S FAICON FIELD FLAGSTAFF WB AIRPORT FLORENCE FLORENCE	2779 0 2787 0 2797 0 2807 0 2902 0 2927 0 3010 0 3027 0	7 GRELNLEE 7 GREENLEE 5 YUMA 7 SANTA CRUZ 6 PINAL 6 PINAL 7 COCHISE 6 MARICOPA 2 COCONINO 6 PINAL 6 PINAL	2 10 4 10 7 6	33 24 33 36 31 44 32 45 31 43 33 26 35 98 33 02	109 06 109 29 114 32 110 32 111 33 110 11 111 45 111 40 111 23 111 22	4900 1561 3850 1320 6993	55 8A	6P 5P 5S 6P 8A 7A 6P	t HJ	STANLEY W COON HOWARD FILLEHAN ARIZONA AGR INSP O L CORNWALL ELDY ENTERPRISE WALY MRS. AGGIE L. HAVER OASIS CITRUS GROVES U S WEATHER BUREAU C C NOLAN DEL B. BREWER	SAHUARITA SAINT JOHNS ST MICHAELS 6 WHW SALA RANCH SALOME SAN CARLOS SAN CARLOS RESERVOIR SANOERS 11 E5E SAN WHEELS SAN WHILE SAN MANUEL	7440 02 7445 01 7453 05 7475 04 7480 04 7488 02	APACHE APACHE COCHISE YUMA GILA GILA APACHE APACHE	6 6 4 4 6 6	34 30 35 40 31 51 33 47 33 21 33 10 35 13 35 10	110 58 109 22 109 12 110 00 113 36 110 27 110 31 109 20 109 10 110 39	2690 5730 7640 5190 1900 2643 2532 5836 6250 3560	5P 5P 7A 6P 6P	5P 6P 5P 5P 7A 6P 6P 6P	н н	FARMEPS INVESTMENT CO. CLYDE C OVERSON § BUR INDIAN AFFAIRS MMS ANYA P SALA FLOYD O. BANLLIETT BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS ARIZ. MOTOR VEMICLE DIV HRS BILL ROBERTS APIZ PUBLIC SER CO
FLUTED ROCK FORESTDALE FORT GRANT FORT HUACHUCA FORT HOMAS 2 5W FORT VALLEY FOSSIL SPRINGS FOUR PEAKS FRAZIER WELL 4 NE FREGONIA	3060 0 3082 0 3110 0 3120 0 3150 0 3160 0 3185 0	2 APACHE 2 NAVAJO 7 GRAHAM 7 COCHISE 7 GRAHAM 2 COCONINO 3 YAVAPAI 4 GILA 2 COCONINO 2 COCONINO	6 7 3 10 4 6	35 53 34 09 32 37 31 34 33 01 35 16 34 25 33 43 35 50	109 15 110 06 109 57 110 20 110 00 111 44 111 34 111 20 113 02 112 32	7880 6100 4875	6P 8A	7P	S H H S S	BUR INDIAN AFFAIRS OAVIO R TRUAX ARIZ STATE INO SCH AVN + MET CEPT VEARL SANORRS U 5 FOREST SERVICE ARIZ PUBLIC SER CO U 5 FOREST SERVICE BUR INDIAN AFFAIRS MARREN O JUDD	SAN RAFAEL RANCH SAN SIMON 9 ESE SANIA RITA EXP RANGE SANIA ROSA SCHOOL SASABE 7 NW SCOTTSOALE SEBA DALKAI SCHOOL SEDONA RANGER STATION SELIGMAN	7555 07 7567 07 7593 07 7600 07 7619 07 7622 07 7661 06 7671 02 7708 02	SANTA CRUZ COCHISE PIMA PIMA PIMA	11 11 11 11 11 7 6	31 21 32 13 31 46 32 19 31 29 31 35 33 30 35 30	110 37 109 05 110 51 112 03 111 33 111 36 111 55 110 26	4741	SS M10 5P 5P 5P 5P 5P 5P	M10 5P	н	SAN RAFAEL CATTLE CO EL PASO NAT GAS CO U 5 FOREST SEPVICE SHERHAN A TENNEY U 5 IMHIGRATION SER MRS JOE KING SCOTTSDALE POLLICE OEPT SEBA DALKAI SCHOOL U 5 FOREST SERVICE AGENT A T + S F RR
FRITZ RANCH GANAOO GILA BENO GISELA GLOBE GRAND CANYON NAT PARK GRANTIE REEF OAM GRANVILLE GREER GREER LAKES	3303 0 3393 0 3448 0 3498 0 3595 0 3621 0 3635 0 3683 0	7 GREENLEE 2 APACHE 6 HARICOPA 4 GILA 4 GILA 2 COCONINO 6 MARICOPA 7 GREENLEE 2 APACHE 2 APACHE	6 4 7 7 2 7 4 6	34 07 33 23 36 03 33 31 33 12	109 11 109 33 112 43 111 17 110 47 112 08 111 42 109 23 109 28 109 27	4321 6350 737 2900 3540 6950 1325 6800 8490 8500	M1D H 8A 5P 8A 6P	AR IID 8A 6P 8A 5P 8A 6P	н	FRED FRITZ GANADO MISSION AGENT 5 P RR MRS FORREST HALE ARIZ PUBLIC SERV CO U 5 NAT PARK SERVICL S R V W U AS5N MRS F COMMEAU JACK MILTBANK U 5 FOREST SERVICE	SELIGMAN 13 S5W SELL5 SHEEP CROSSING SHOW LOW CITY SIERRA ANCHA SILVER BELL SHOWELAKE SMOWFLAKE IS W SOUTH PHOENIX SPRINGERVILLE	7726 07 7825 02 7855 04 7876 04 7915 07 8012 02 8018 02 8112 06	YAVAPAI PIHA APACHE NAVAJO GILA PIMA NAVAJO NAVAJO HARICOPA APACHE	3 6 7 11 6 6 7	31 55 33 59 34 15 33 48 32 23 34 30 34 30 33 23	110 02 110 58 111 30 110 05 110 20	5240 2375 9125 6412 5100 2740 5642 6080 1155 7060	8A 5P 8A 5S 8A 5P	8A 5P 8A 55	P H	G. MARSHALL HAPIHAN BUR INDIAN AFFAIRS O U. S FOREST SERVICE WALTER OUIRING U. S FOREST SERVICE AN SHLTG + REF CO JAHGS F. STEWAR! S. W. FUPEST INDUSTRIES HAROLD L. ORCUTI U. 5 FOREST SERVICE
GRIGGS 3 W GROOM CREEK HACKBERRY 2 SE HANNAGAN MEADOMS HAPPY JACK RANGER STA HAROUAHALA PLAIN NO 1 HEBER RANGER STATION HAWLEY LAKE HILLSIDE 4 NNE HOLBROOK	3713 0 3790 0 3820 0 3828 0 3852 0 3961 0 3926 0 4053 0	6 MARICOPA 3 YAVAPAI 1 MOMAVE 7 GREENLEE 2 COCONINO 6 MARICOPA 2 NAVAJO 2 APACHE 3 YAVAPAI 3 NAVAJO	5 2 7 12 4 6 7	33 38 34 44 33 30 34 24 33 59 34 29	112 29 112 27 113 41 109 19 111 25 113 04 110 33 109 45 112 53 110 10	1160 6100 3695 9030 7480 1260 6590 8180 3320 5069	5P 5P 8A 6P	8A 5P 6P 5P 8A 6A 6P	с 5 8	CATERPILLAR PR GN05 MRS. J. O TRIBBLE MRS. J. O TRIBBLE NORMAN A JOSH U. S. FOREST SERVICE BIG HORN RANCH U. 5 FOREST SERVICE BURGAU INDIAN AFFAIRS W. C. SATATHITE MELVIN HOLYOAK	STANTON STEPHENS RANCH STEWART MOUNTAIN SUMMIT SUNFLOWER 3 NNM SUPAI SUPERIOR TEEC NOS POS TEMBE TEMBE CITRUS EXP STA	8206 07 8214 06 8264 04 8273 06 8343 02 8348 06 8468 02 8489 06	HARICOPA COCUNINO	8 7 7 7 7 2 3 9	33 54 36 12 33 18 36 54 33 26	109 12	3480 4000 1422 3650 3720 3205 2995 5180 1150	5P 8A 6P 8A	55 6P 6P 5P 8A 6P 8A	C A	MISS MAURINE SANDOWN GEORGE O STEPHENS S R V W U ASSN U S FOREST SERVICE ARIZONA HIGHWAY DEPT HAS VIRGINIA > HANNA HAGHA COPPER CO E J FOUTZ OLUS L BARNES U OF A CIT EXP STA
HORSESMOE OAM INDIAN GARDEMS INNER BASIN INNER BASIN INNER BASIN NO 2 IRVING JACOB LAKE JEROME JUNIPINE KAYENTA KEAMS CANYON	4307 0 4327 0 4329 0 4391 0 4418 0 4453 0 4508 0 4578 0	6 MARICOPA 4 GILA 2 COCONINO 3 YAVAPAI COCONINO 3 YAVAPAI 2 COCONINO 3 YAVAPAI 2 COCONINO 2 NAVAJO 2 NAVAJO 2 NAVAJO	7 6 6 12 2 12 12 12	36 43 34 45 34 58 36 44	111 43 111 06 111 39 111 40 111 37 112 13 112 07 111 45 110 16 110 12	2020 5440 9830 10000 3762 7920 5245 5124 5665 6215	6P 9A 6P 8A	7A 0A 6P 9A 6P 8A 6P	5 5 5 8	5 R V W U AS5N U 5 FOREST SERVICE CITY OF FLAGSTAFF CITY OF FLAGSTAFF ARIZ PUBLIC SER CO JACOB LAKE INN APIZONA 5TATE PARKS MRS JOAN G ANDERSON MRS, JACOULLYN WILSON BUR INDIAN AFFAIRS	TOLLESUN 1 E TOMBATONE TOMOPAN 2 S TONTO CREEK F15H HTCHY TONTO SPRINGS R5 4 W TROUT CREEK STORE TRUXTON CANYON TUBA CITY TUBA CITY TUBA CITY 30 SW TUCSON CAMP AVE EXP FM	8619 07 8641 06 8649 04 8657 03 8762 01 8778 01 8792 02	YAVAPAI MOHAVE HOHAVE COCONINO	10 4 7 13 13 3 6	31 43 33 27 34 22 34 37 34 53 35 23 36 08 35 55	112 14 110 04 112 56 111 06 112 45 113 39 113 40 111 15 111 43 110 57	1025 4540 1090 6280 4800 2850 3820 4936 7190 2330	5P 6P 5P 8A	4P 5P 6P 8A 6P 5P 8A	E H	ROOSEVELT IRRIG DIST CITY OF TOMOSIONE CLOSED 4/10/68 APIZ FISM + GAME COM CLOSED 4/10/68 CORPS OF ENGINEERS BUREAU INDIAN AFFAIRS BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS UV OF A EXP FAPM
KELVIN KINGMAN ND 2 KITT PEAK KLAGEIDH 12 WNW KLOMOKE 3 SE KOFA MOUNTAINS LAKE NAVASU LAKE PLEASANT LAKESIOE RANGER STA LAVEEN 3 SSE	4645 D 4675 O 4686 O 4698 O 4702 O 4759 O 4770 O	6 PINAL 1 MOMAVE 7 PIMA 2 APACHE 7 GRAHAM 5 WOHAVE 6 MARICOPA 2 NAVAJO 6 MARICOPA	2 11 6 10 2 2 1 6	33 06 35 12 31 58 35 33 32 48 33 16 34 27 33 51 34 10	110 58 114 01 111 36 109 43 110 18 113 52 114 22 112 16 109 59 112 09	1840 3539 6875 6500 3610 1775 482 1600 6700 1110	8A 9A 5P SS	5P 8A 9A 5P 6P SS 2M 5P 1P SS	н	HERRY H KOCH KAMA RADIO STATION KITT PEAK NAT OBS EL PASO NAT GAS CO ROY CLAREDGE ROB ROY MINE MATCHMAN LAKE HAVASU AIRPORT MARICOPA CO HWCD NOI U S FOREST SERVICE LESTER E JENNINGS	TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA TUCSON US AIRPORT TUMACACORI NAT MON TUWEEP UPPER PARKER CREEN VERNON 4 SSW WAHWEAP WALNUT CANYON NAT MON WALNUT CAREK	8895 01 8940 04 9069 02 9114 02 9156 02	PIHA PIMA SANTA CRUZ HOHAVE	11 11 11 2 7 6 2	31 34 36 17 33 48 34 11 36 59 35 10	110 57 110 56 111 03 113 04 110 57 109 44	2526 2430 2584 3267 4775 5500 7900 3728 6685 5090	5P MID 6P 7P		E H	U S COAST + GEOD SVY UNIVERSITY OF ARIZ U S WEATHER BUREAU US NAT PARK SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S NAT PARK SERVICE U S NAT PARK SERVICE K-4 RANCH

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STATION	INDEX	DIVISI	COUNTY	DRAINA	LATIT	LONGI	FIFVA	- 1	TEMP.	PRECIP	EVAP	ODSERVER E		INDEX	DIVISI		DRAIL	LAT	LONC	ELEV	TEMP	PRECIP	EVAP	SPECIAL	
WALNUT GROVE WELLTON WHITERIVER WICKENBURG WILLEOX 3 NNW WILLIAMS 24 NNW WILLIAMS 26 FISH HTCHY WILLOW SEACH WILLOW SEACH WILLOW SEACH WILLOW SEACH	9211 9271 9287 9309 9334 9359 9362 9367 9376	05 02 06 01 07 02 02 02	YAVAPAI YUMA NAVAJO MARICOPA MOMAVE COCONISC COCONINO COCONINO APACHE MOMAVE PINAL	2 7 5 13 3 2 2 7	32 40 33 50 33 58 34 44 32 18 35 15 35 32 34 03 35 52	112 33 114 08 109 58 112 44 113 37 109 51 112 11 112 24 109 49 114 39	5 2 2 4 6 5		8A 8A 5S 6P 5P 7P 8A	8A 7A 6P 5P 7P 4P 8A	BAC	CORT CARTER ROBERT P MC ELHANEY BUR INOIAN AFFAIRS JUNN H MC CARROLL US BUR RECLAMATION J THEO LELL LIAMS MRS VIRGINIA TATUM HAT FISH HATCHERY US NATH RARK SERVICE M O SIMPSON	YOUNGTOWN YUKCA I NE YUKA I THUS STATION YUMA PROVING GROUND YUMA WALLEY YUMA WALLEY YUMA WALLEY YUMA	964 965 965 965 966	5 01 2 05 4 05 7 05 0 05	MARICOPA MOHAVE YUMA YUMA YUMA YUMA YUMA YUMA	2 2 2 2	34 53 32 37 32 50 32 43 32 40	112 16 114 08 114 39 114 24 114 43 114 36 114 37	191 324	MIC MII MII MIC MIC	88	8.4	н	DONALO F. SMITM FORO MOTOR COMPANY U OF A EXP FARM U S ARMY METEROL TEAM U OF A EXP FARM U S WEATHER BUREAU INT BOUND + WTR COM
WILLOW SPRINGS MANUM WINDOW ROCK WINNELMAN 6 S WINNSLOW WE AIRPORT WORKMAN CREEK 1 WORKMAN CREEK 1 WUPATKI NAT MON Y LIGHTNING RANCH YAEGER CANYON YAVA 6 ESE	9410 9420 9439 9534 9535 9542 9562 9572	02 04 04 02 07 03	APACHE PINAL NAVAJO GILA GILA COCONINO COCHISE YAVAPAI YAVAPAI	6 10 6 7 7 6 10	35 41 32 55 35 01 33 49 33 49 35 31 31 27 34 41	109 03 110 43 110 44 110 55 110 55 111 22 110 12 112 10 112 48	62466446	750 775 195 970 970 908 950 960 780		7 A	c	BUR INDIAN AFFAIRS WAYNE A GOINS  JU US WEATHER BUREAU US FOREST SERVICE SUS FOREST SERVICE US NAT PARK SERVICE MRS. EVA MOSON BRADSHAI US BUR RECLAMATION													

† DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAGUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Servicee Administration State Climatologist, Engineering Center, Room A-106, Arizona State University, Tempe, Arizona 85261, or to any Weather Bureau office mear you. Additional precipitation data are contained in "AUDUNT PRECIPITATION DATA ARIZONA" and "Storage-Gage Precipitation Data for weeth united States".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are Temperature in 'F, precipitation and evaporation in inches and wind novement in mine. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 55 F. In 'Supplemental Datu' table directions entered in figures are tense of degrees. Resultant wind in the vector sum of vide directions and appende divided by the number of observations.

GESERVATION TIME. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Saow on ground in the "Smowfall and Smow on Ground" table is at observation time for all except Weather Bureau and FAM stations. For these stations snow on ground values are at 5:00 a.m., M.S.T. Data in the "Extremes" table, "Daily Precipitation" table, "Daily Treaperature" table, "Evaporation and Wind" table, and snowfall in the "Smowfall and Smow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Win in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 bours ending at time of observation

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining measurements are taken from difforent points for successive observations, consequently, occasional drifting and other causes of local variability in the scowpack may result in apparent inconscistencies in the record.

SNOWFALL. Entries of smowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include enow and elect. Entries of snow on ground include snow, sleet, and ice

NORMALS for all stations are climatological standard normale based on the period 1931-1960

DIVISIONS, as used in this publication, became effective with data for January 1951

STATION NAMES: Piguree and letters following the etation name, such as 12 SSM, indicate distance in miles and direction from the post office

SEASONAL TABLES: Monthly and seasonal snowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WEEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- ++ Righest observed one minute windepeed. This etation is not equipped with an instrument to measure fasteet mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly ostimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- W One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary eligibly from the amounts to be published later in Bourly Precipitation
- T Trace, an amount too small to measure
- V Includee total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" bulletin ff daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounts published from the recording gage in "Bourly Tabletin" bulletin
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" table.
- 3 Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletia.
- SS This entry in time of observation column in Station Index means observation made near subset
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometere are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building

Statione appearing in the tables with no data were either missing or received too late to be included in this issue.

General seather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documente, Generalment Printing Office, Washington, D. C. 20402.

Information concerning the bietory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Ristory" for this State, price 50 cents Similar information for regular Weather Bureau estations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be described by the dependence of Decuments at the address shown above.

Subscription Price. 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money order aboutle be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be eent to the Superintendent of Documents. Government Printing Office, Washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-5/29/68-1140



U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ARIZONA

MAY 1968

Valume 72 No. 5

JUL 15 1968

# CLIMATOLOGICAL DATA

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				Ten	Rera	lure				_	No. of	Day			J	071	7	Precip	Ritation	w, Sleet			o. of	Dove
Stotion				to E					Days		ox.		ın.				ŢE(	H.				0	0	
	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	99	90° or Above	32° or Below	32° or Below	0° or Below	Total	o de la constantina della constantina della cons	From Norm	Greotest	Dote	Totol	Max Depth on Ground	Dote	.10 or Mor	.50 or Mor	1.00 or Mo
northwest 01																								
BEAVER DAM COLORADO CITY OAVIS DAM NO 2 KINGMAN NO 2 PIERCE FERRY 17 SSW	90.3M 75.8M 93.0M 82.1 80.5	54.6M 45.3M 63.2M 52.6 51.3	72.5M 60.6M 78.1M 67.4 65.9		106 93 109 98 97	28 29 29	42 33 54 37 36		19 173 0 52 78	21	0 0 0	00000	0 0	.02 .29 .02 .16			.02 .17 .02 .16	13	.0	0 0		0 1 0 1 0	0 0 0	0 0 0
RIPE SRRINGS NATL MON TRUXTON CANYON TUMEEP WIKIEUP WILLOW BEACH	78.4 80.3M 78.1 90.2 94.6	40.0 48.0M 49.5 52.4 65.7	59.2 64.2M 63.8 71.3 80.2		95 100 95 105 111	28 29 28 28 29	28 35 35 35 55	7 13	196 107 115 11		00000	40000		.39 .17 .00 .00	-	.07	.18 .16 .00	12	.0	0		2 1 0 0 0	0 0 0	0 0 0
YUCCA 1 NNE	86.9	57.2	72 • 1		103	27	44	15•	20	11	0	0	0	.08			.08	12	.0	0		0	0	0
OIVISION			68.7	1.9										•10	-	•13			•0					
NORTHEAST 02													li											
ALPINE BETATAKIN BLUE RIOGE RS BRIGHT ANCEL RS BURRUS RANCH	67.5 68.2 66.5M 61.2M 71.1	29.5 42.5 34.4M 29.1M 35.5	48.5 55.4 50.5M 45.2M 53.3		80 85 82 76 88	28 29 30 28 28	20 28 21 18 17	7	504 304 444 606 362	0000	0 0	3 9		.12 .39 .38	-	• 4 2	.06 .20 .18 .10	13 5 13	.0 1.5 .0 .0	0		0 2 2 2	00000	0 0 0 0
CAMERON CHEVELON RS CHINLE CIBECUE COPPER MINE TP	81.8 67.6 76.0 78.2 75.7	42.5M 39.3 42.4 37.4 44.8	62.2M 53.5 59.2 57.8 60.3		96 85 90 93	27	29 26 26 28 34	7 7 16	132 355 196 222 181	5 0 1 3	0 0	3 2 5	0		-	•40	.08 .12 .10 .01	5 11	.0	0		0 1 1 0	00000	0 0 0
COW SPRGS TRAOING POST OINNEHOTSO FLAGSTAFF WB AIRRORT //R FORESTOALE FORT VALLEY	77.8 67.3 74.3 67.1	44.2 33.0 32.5 26.1	61.0 50.2 53.4 46.6	7	92 83 89 82	28 28	25 19 23 15	7 25•	157 453 354 562	0 0	0	14 13	0	.03 .55 .00		.04	.03 .27 .00	12	.0 2.0 .0 2.5	2	13	0 2 0 2	0 0 0 0	0 0 0
FREDONIA GANADO GRANO CANYON NAT PARK GREER	77.7M 72.1 65.0	38.7M 36.1 31.1	58.2M 54.1 48.1	- 1.3	93 86 75	28	23	7	222 330 520	0	0	23		.27 .41	-	.10	•19 •23	12	.0	0		1 2	0	0
HAWLEY LAKE	62.4	29.0	45.7	,	86		20		590		"		0	•00			.00		.0			2	0	0
HEBER RANGER STATION HOLBROOK JACOB LAKE JUNIPINE	72.1 74.9	32.6 37.1 45.2	52.4 56.0 60.4	- 6.4	89 89	28	23 20 36	15	383 277 160	0	0	6	0	.34 T	-	.28	.13 T	12+	.0			0	0	0
KAYENTA	75.5	36.5	56.0		90		27		281	ĭ			0	.16			.16	13	•0	0		ī	0	0
KEAMS CANYON KLAGETOH 12 WNW LEES FERRY LEURP LUKACHUKA1	71.9 75.2M 86.2 79.1M 72.6	31.8 41.1M 57.7 40.0M 38.9	51.9 58.2M 72.0 59.6M 55.8		91 103 93 85	22 29 29+	15 16 45 26 24	14 15 15+	403 233 6 177 286		0	0 4	0 0 0	.05 .08			.37 .61 .05 .04	11	.0	0		2 2 0 0 0	0 0 0	0 0 0
MANY FARMS SCHOOL MC NAFY	78.4 68.4	40.9 34.1	59.7 51.3		98 84	29 29	24 25	7 16	190 417	3				•03 •21			.03		.0			0	0	0
MORMON LAKE RANGER STA NAVAJO RAGE //	75.5 78.6	37.7	56.6 64.0		90 96		25 36		256 101	1 4				.00			.00		.0	0		0	0	0
PETRIFIED FOREST NP PHANTOM RANCH PINEOALE PINON ROUGH ROCK SCHOOL	76.1 92.8 70.7 72.1M	43.2 66.8 32.1 36.8M	59.7 79.8 51.4 54.5M	- 1.6	108	29	32 48 22 25	12	179 0 411 318	19	0	16	0		-	.06	.03 .03 .21	12	.0 .0 .0 T	0		0 0 2 2 2	0 0 0	0 0 0
SAINT JOHNS SANDERS SANDERS 11 ESE SEBA DAŁKAI SCHOOL SEOONA RANGER STATION	78.0 74.9 72.8M 74.9 82.1	39.5 37.7 35.0M 43.9 42.4	58.8 56.3 53.9 59.4 62.3	- •6	88 87 89	28 28	29 25 23 34 32	7 6 15•	199 265 334 193 113	0	0	9	000	•36 •06	-	.10	.20 .03 .33 .06	4 4 3	.0	0 0		2 0 1 0	00000	0 0 0
SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE SURAI	72.8 75.6 71.0 68.4 87.0	36.2 33.8 42.4 35.1 57.3	54.5 54.7 56.7 51.8 72.2		81		25	7	322 310 258 406	0	0 0	12 3 10	0	•36 •70 •36	-	.06	.10 .20 .68 .29	5	.0	0 0		1 2 1 1 0	0 0 1 0 0	0 0 0
TEEC NOS POS TUBA CITY WAHWEAP WHITERIVER WILLIAMS	76.9 79.4M 82.7M 76.6 67.3	54.2 44.0N 53.9M 42.3 40.0	65.6 61.7M 68.3M 59.5 53.7		94 97 90	29 29 29 29 29• 28	30 38 34	12	89 140 36 186 345	6 2	0	0	0 0	•01	-	.20	.29 .24 .03 .01	13 13 12	.0	0 0		1 1 0 0	00000	0 0 0
WINOOW ROCK WINSLOW WB AIRPORT //R WUPATKI NAT MON	69.9 78.2 83.1	35.9 45.1 45.5	52.9 61.7 64.3	- 3.1		29 29+ 30+		7	367 135 79	3	0	1			-	•29	.07 .03	12	.0	0		000	0	0
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CONTINUEO ARIZONA MAY 1968

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Station	Average Maximum	Average Mınimum	Average	Departure Fram Narmal	Highest	Date	Lawest	Date	Degree Days	Apove Apove	-	Below	-	Total	Departure	Fram Narmal	Greatest Day	Date	Total	Max. Depth an Graund	Date	.10 ar Mare	.50 ar Mare	1.00 ar Mare
* * * NORTH CENTRAL 03																								
ASH FORK BAGDAO BAGDAO 8 NE BFAVER CREEK RS CASTLE HOT SPRS HOTEL	76.5 81.1M 81.2 85.0M 91.0	41.6 51.8M 45.2 48.3M 57.4	59.1 66.5M 63.2 66.7M 74.2	~ •3	90 96 96 99	27 28+ 28	28 38 33 35 47	7 13 13 12 13	204 51 111 41	1 7 16	0 0 0	40000	0 0 0 0	.80 .00 .06 T		.45	.80 .00 .06 T	12 3 4	.0 .0 .0	c		0 0 0	1 0 0 0	0 0 0 0
CHILDS CHINO VALLEY CORDES COTTONWOOD GROOM CREEK	88.8 81.5 84.4 70.8	55.0 49.1 49.9 39.2	71.9 65.3 67.2 55.0	1.8	104 95 99 85	28 28+ 28 27	43 39 39 27	7	10 67 39 307	7 8 0	0 0 0	0 0 0 5	0 0 0	.07 .01 .16	-	•26 •25	.05 .01 .11	4	.0	C		0 0 1 0	0 0 0	0 0 0
HILLSIDE 4 NNE JEROME MONTEZUMA CASTLE N M PERKINSVILLE PRESCOTT	84.2M 74.9 86.2 82.9M 74.5	40.4M 53.0 45.3 40.7M 40.4	62.3M 64.0 65.8 61.8M 57.5	- 1.4	99 90 100 96 90	28 28	29 37 32 29 27	13	121 109 53 132 244	9 1 9 8 I	0 0 0	6 0 1 2 4	0 0 0 0	T •08 •08 •17 •58	-	•41	T • 05 • 06 • 16 • 22	5	.0			0 0 0 1 2	0 0 0 0	0 0 0 0
PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON WALNUT CREEK	75.3 78.1M 74.9M 84.1 75.6M	43.3 35.8M 36.6M 54.9 35.4	59.3 57.0M 55.8M 69.5 55.5M	- 2.0	89 95 93 98 88	31+ 29 28	30 23 23 45 26	7 7 14+	198 266 288 23 286	0 3 8 0	0 0 0	3 8 0 11	00000	.54 .06 .29 .05	-	.30 .18	.46 .02 .19 .05	12	.0 .0 .0	0		1 0 2 0 I	0 0 0 0	0 0 0 0
DIVISION			63.0	4							Ì			•23	-	.08			•0					
* * * EAST CENTRAL 04																								
GLOBE MIAMI NATURAL BRIDGE PAYSON 12 NNE PAYSON RANGER STATION	84.2 83.2 78.5 73.7 76.0M	46.6 54.1 46.3 35.4 36.6M	65.4 68.7 62.4 54.6 56.3M	- 2.6 - 1.7	97 96 92 88 90	30+ 28	38 46 34 28 28	16+ 8 16	60 21 123 317 265	7 7 5 0 2	0 0 0	0 0 0 9 8	0 0 0 0	T •04 •23 •62 •69	-	.28 .25 .25	T •02 •10 •42 •47	11+ 11+ 5 3	• 0 • 0 • 0 • 0	0		0 0 1 2 2	0 0 0 0	0 0 0 0
PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION ROOSEVELT 1 WNW SAN CARLOS	79.0 76.2 M 88.0 88.9	40.2 34.2 M 60.2 46.3	59.6 55.2 M 74.1 67.6	7	92 89 102 102	28 28 29 28	30 25 38 37	7	174 296 6 24	2 0 12 11	0 0 0	3 10 0	0 0 0 0	•65 •11 •00 •01 T	-	•30 •31 •24	.43 .06 .00 .01	3 13 4 12+	.0	0		2 0 0 0	0 0 0 0	0 0 0 0
SAN CARLOS RESERVOIR SIERRA ANCHA	86.7 77.7	56.3 50.2	71.5 64.0	- 1.1	100	30 28	49 37		4 97	8	0	0	0	•22	-	•01	.18	4	.0			1 0	0	0
DIVISION	,,,,	3002	63.6	3.8	,	20	,		,,,					.21	_	•13	•00	l	T					Ü
* * * SOUTHWEST 05																								
ALAMO NO 1 BOUSE DATELANO EHRENBERG KOFA MOUNTAINS	94.9 94.2 93.2 94.7	56.2 58.3 58.9 63.4	75.6 76.3 76.1 79.1		109 109 110 110	29	44 42 45 53	15	1 0 0 0	23 23	0 0 0	0 0 0	0 0 0	.00 .00 .00			.00 .00 .00		.0	(	5	0 0 0	0 0 0	0 0 0
PARKER QUARTZSITE SALOME WELLTON YUMA CITRUS STATION	96.1 95.7 90.2 94.0 94.3	62.2 63.8 54.0 57.4 56.0	79.2 79.8 72.1 75.7 75.2	1.4	111 104 107	21 28 28+	50 51 41 47 45	15 13 15	0 8 0 3	28 23 13 22 23	0 0 0 0	0 0 0	0 0 0 0	.00 .00 .00	-	•03	.00 .00 .00		.0	0		0 0 0 0	0 0 0 0	0 0 0 0
YUMA PROVING GROUND YUMA VALLEY YUMA WB AIRPORT R	93.1 94.7 93.9	64.5 59.7 63.5	78.8 77.2 78.7	1		29+	49	13 15 15		19 23 21	0	0 0	0	.00	-	.01	•00		.0		1	0 0		
DIVISION	1		77.0	• 2							Ì			.00	-	•02			.0		П			
* * * SOUTH CENTRAL 06																								
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW BARTLETT DAM BUCKEYE	90.0 93.0 90.2 91.1 97.8M	50.2 56.7 59.6 58.3 57.0M	70 • 1 74 • 9 74 • 9 74 • 7 77 • 4M		106 104 105		36 48	15	0 5 4	13	0 0 0 0	0000	0 0 0 0	.00 .00 .00 T	-	.08	.00 .00 .00 T	11+	.0	0		0 0 0	0 0 0	0 0 0 0
CAREFREE CASA GRANDE CASA GRANDE RUINS N M CHANDLER HFIGHTS DEER VALLEY	91.9 94.1M 94.4 92.1 94.0	59.6 54.8M 53.5 59.1 58.6	75.8 74.5M 74.0 75.6 76.3	- 1.6	104 107 108 106 108	28	41 44 47	16+ 7 15+ 7 15	0 1 0	17 19 22 17 24	0 0 0	00000	0 0 0 0	.00 .00 T T	-	•12 •13	.00 .00 T T	11	.0	0		0 0 0	0	0 0 0 0
ELOY FALCON FIELD FLORENCE GILA BEND GRANITE REFF DAM	91.4 94.6 95.5 88.7	50.6 52.5 56.6 57.0	71.0 73.6 76.1 72.9	- 1.4 - 1.6	110	28	44 47	15 16+ 15 14	0	16 24 26 13	0 0 0	0 0 0	0 0 0	.00 .00 .00	-	•16 •09 •13	.00 .00 .00		.0	0		0 0 0	0 0 0	0 0 0
LAVEEN 3 SSE L1TCHFIELD PARK MARICOPA 4 M MESA EXPERIMENT FARM	93.8 95.8 94.6 92.0	59.4 56.3 54.3 57.5	76.6 76.1 74.5 74.8	ļ	107 110 109 106	28 29	47 46	16 16 16+ 15+	0	22 27 24 18	0 0 0	0000	0000	T •00 •00	-	.09	T •00 •00		•0			0 0 0	0 0 0	0 0 0

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CONTINUED				Ten	nperot	ure												Precio	oitation					
				-	1000	1				1	No. of	Days	,					- recip		w, Sleet	_	No	o. of D	Days
Station	Average	Average Minimum	Average	Deporture From Normal	Highest	Date	Lowest	Dote	Degree Days	<u> </u>	lax.	Mi	$\neg$	Total	Departure	From Normal	Greatest Day	Dote	Totol	Mox Depth on Ground	Dote	or More	.50 or More	1.00 or More
MORMON FLAT ORACLE 2 SF PARAOISE VALLEY RHOENIX WB AIRRORT PHOENIX ROST OFFICE	91.1 81.6 92.7 93.7 92.2M	63.0 54.8 63.8 59.5 63.9M	77.1 68.2 78.3 76.6 78.1M	1.6	93 108 108	30+ 28 28 28 30+	53 41 54 50 55	15+ 12 16+ 15• 14	0 25 0 0	17 22	0	0 0 0 0	0 0 0	T •04 •01 T	-	•18 •13 •10	T •02 •01 T	12 10+ 11 11+	.0 .0 .0	0		0 0 0 0	0 0 0 0	0 0 0 0
SACATON SAN MANUEL SCOTTSDALE SOUTH PHCENIX STEWART MOUNTAIN	93.9 86.7 94.9 91.1 92.1	53.0 54.4 60.2 52.2 56.7	73.5 70.6 77.6 71.7 74.4	- 1.4	100	29 28 29 29 29	42 41 51 44 46	7 13 16+ 16	4 8 0 1 0	23 10 28 15 17	0	00000	0 0 0	.00 .01 .02 .00	-	•15	.00 .01 .02 .00	11 12	.0 .0 .0	0 0		0 0 0	0 0 0 0	0 0 0 0
SUPERIOR TEMPE TFMRE CITRUS EXR STA WICKENBURG WILLOW SPRINGS RANCH	84.7 93.5 96.0 90.8 83.8	63.7 55.1 52.7 50.8 43.8	74.2 74.3 74.4 70.8 63.8	•7	98 109 110 105 95	29 29 28 29 27	51 46 43 41 39	13 7 16 13 16+	2 1 1 16 78	21 28 15 8	0 0	0 0 0	0 0 0	.00 .06 .06 T	-	•29 •11	.00 .06 .06 T		.0 .0	0		0 0 0	0 0 0	0 0 0
WINKELMAN 6 5 YOUNGTOWN	91.6 93.6	47.0 57.2	69.3 75.4 74.1	<b>-</b> .5	104 107	29+ 28	39 47	16 16+	7			0	0	.03 T	_	•13	.03 T	11	.0	0		0	0	0
DIVISION  * * *  SOUTHEAST 07			7401	• • • • • • • • • • • • • • • • • • • •										•01		•								
AJO ANVIL RANCH ARACHE 6 WNW APACHE PCWOER COMRANY ARIZ SONCRA OESERT MUS	91.0 91.3M 80.0 87.5 91.7	62.7 49.4M 44.9 46.6 55.5	76.9 70.4M 62.5 67.1 73.6	- •3	105 104 88 99 102	29+ 28 30+ 28 29+		8+ 10 15	1 10 102 19	15 0 11	0	0000	0	.00 .00 .00 T	-	.12	.00 .00 .00 T	11	.0	0 0		0 0 0	0 0 0 0	0 0 0 0
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER RUMRS BLUE	86.8M 88.5 80.6 74.2 78.9	47.4N 46.4 53.4 39.7 33.4	67.1M 67.5 67.0 57.0 56.2		101 102 93 88 91	21 28 28 29 29	41 36 45 31 25	13 15	17 24 34 254 265	10	0	0 0 4	0	.00 T .00 .06	-	•11	.00 T .00 .06	11	.0	0 0		0 0 0 0	0 0 0 0	0 0 0 0
BOWIE CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAGO NM HOURS	80.1 80.7 89.1 82.0	43.6 46.0 55.5 45.5	61.9 63.4 72.3 63.8	- 2.1	92 92 101 95	28 29+ 28 28	30 38 50 36	15 13	121 91 0	12	0	1 0 0	0	.00 .04 .10		•11	.00 .04 .10	3 4 9	.0 .0	0		0 0 1 0	0 0 0	0 0 0
CORTARO 3 SW OOUGLAS DOUGLAS B-O FAA AP OOUGLAS SMELTER OUNCAN	92.8 85.6 84.5 86.7M 85.6	54.9 46.0 47.8 48.6 45.2	73.9 65.8 66.2 67.7M 65.4	- 1.2	105 96 96 99	28 29+ 28 28 29+	44 36 39 41 35	7	0 38 38 18 45	7	0 0	0 0 0	0	.00 .00 .00	-	•12	.00 .00 .00		.0	0 0		0 0 0 0	0 0 0 0	0 0 0 0
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	80.6 81.7 88.7M 82.5 66.5	41.4 53.2 45.6M 46.5 49.0	61.0 67.5 67.2M 64.5 57.8		96 94 100 98 80	28+ 30 30	32 42 38 37 25	1	141 25 26 75 246	3	0 0	0	0	.00 .00 .00 T			• 00 • 00 • 00 T	25+	•0	0 0		0 0 0 0	0 0 0	0 0 0
NOGALES NOGALES 2 N ORGAN RIRE CACTUS N M RALISAGE R S PEARCE	84.5 85.5 91.2 67.5 84.2	42.5 43.2 53.5 40.6 48.3	63.5 64.4 72.4 54.1 66.3		97 98 104 82 96	28 30+ 28+ 28	34 33 46 28 41	13 13+	76 68 2 334 34	15	0	0	0	, T .00 .00 .22			T .00 .00 .13	1 :	.0	0 0		0 0 0 1 0	0 0 0 0	0 0 0 0
RORTAL 4 SW SABINO CANYON SAFFORO SAFFORO EXRERIMENT FRM SAHUARITA	79.4 91.0 88.6 86.6 90.0	38.7 57.2 51.1 49.0 55.7	59.1 74.1 69.9 67.8 72.9	- •9	89 105 100 100				179 0 7 21	14	0 0	0	0 0	.02 .00 .00	-	•13	.01 .00 .00		.0	0 0		0 0 0 0	0 0 0 0	0 0 0 0
SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASARE	85.4 83.6 92.0 85.5	49.1 52.4 53.7 51.1	67.3 68.0 72.9 68.3	- 1.5	96 105	29 28 30 28	40 38	17 14 3 13	20 29 2	8	0 0	0	0	.00 .00 .00	-	.14	.00 .00 .00		•0	0 0		0 0 0	0 0 0	0 0 0
SELLS SILVER BELL TOMPSTONE TUCSON CAMR AVE EXR FM TUCSON MAGNETIC OBSY	91.9 88.0 85.6 90.4 90.0	55.1 64.1M 49.6 51.6 50.9	73.5 76.1 67.6 71.0 70.5			28	53 39 43	12 13 12 18+ 18+	32		9 0	0	0	.00 .00 .00 .05	-	•11	.00 .00 .03	10	.0	0 0		0 0 0 0	0 0 0	0 0 0 0
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	92.7 89.1 89.5 84.6	56.9 57.5 46.1 38.9	74.8 73.3 67.8 61.8	- 1.	103	28 28 28+ 28+	37	6 13 13 17		12	3 0	0	0	.05 T .00	-	•12 •13	•04 T •00		•0			0 0 0	0 0 0	0 0 0
01V1510N			67.3	- 2.	1									•02	-	•14			•0					

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Station	Total													Day	of N	lonth																
9 8 9	L <sub>C</sub>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	2	6 27	28	29	30	31
NORTHWEST 01  BEAVER OAM COLORAGO CITY OAVIS OAM NO 2 KINGMAN NO 2 LAKE HAVASU	.02 .29 .02 .16			Ţ	T -	-		•			-	.03	•17	.02 .09 .02 .16			•	-	_	-		-	-			-						-
MOUNT TRUMBULL PEACH SPRINGS PIERCE FERRY I7 SSW PIPE SPRINGS NATL MON IRUXTON CANYON	.44 .61 .00 .39		T •01		• I 2 • 07	.4.					•02	т	.18																			
TUWEEP WILLOW BEACH YUCCA 1 NNE	.00 .00 T .08												.08	Т																		
e é e NORTHEAST 02																																
ALPINE BETATAKIN BLUE RIOGE RS BRIGHT ANGEL RS BURRUS RANCH	•12 •39 •38	.02 T	-	T T •02	* 0S	• 1	-			т	.06	.04 .14 T .03	.06	.20 .02 .10																		
CAMERON CHEVELON RS CHINLE CIBECUE COPPER MINE TP	•11 •29 •27 •01 •15	10.	•02 T	T .07	•12 •03	•10	)			.05	T	.03	.08 .02 .08	.05															4			
OW SPRGS TRAOING POST INNEHOTSO LAGSTAFF WB AIRPORT //R FORESTOALE ORT VALLEY	.03 .55 .00	Ť	•06	Ť	.15	0: T		•	-	-	т	.07	.27	•22	-	-	-	•	•	•	-	-		-	•	-	-	•	-	-	-	-
FREOONIA JANAOO SRANO CANYON NAT PARK JREER HAWLEY LAKE	•27 •41 •43 •00	T T	T - •25	-01	.05	-	-	-	-	-	-	T - •06	.19 .23 .04	- 08	-	-		-	-	-	-	-	-	-	-	-	-	-	ī	-	-	-
HEBER RANGER STATION HOLBROOK JACOB LAKE JUNIPINE KAYENTA	.34 7 .38	-	* <sup>06</sup>	.03 T	*11 T - *22	-	-	-		-	-	† † †	•13 T	.01 - .13 .16		-	-	-	-		-	-	-	-		-		-		-		-
EAMS CANYON LLAGETOH 12 WNW LAKESIOE RANGER STA LEES FERRY LEUPP	.74 .76 - .05	-	-	- 04	.37 .61		-	-	-	ī	- T	.05	.15 T	•37 •	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	-	•
.UKACHUKAI MANY FARMS SCHOOL IC NARY MORMON LAKE RANGER STA MAVAJO	.00 .03 .21	<u> </u>	-	•06	Ţ	.03 .10		-	-	-	-		• 05	Ť		-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-
PAGE // PETRIFIED FOREST NP HANTOM RANCH PINEOALE PINETOP FISH HATCHERY	.02 .06 .03 .47		۰08	.03	.06	T • 0 1 T						*02 T •12	.01																			
PINON POUGH ROCK SCHOOL SAINT JOHNS SANOERS SANOERS 11 ESE	•54 •42 •06 •36	-	T T	•03	.06 .20 .03	• 02	-	-	•	-	-03	† • 20 †	.05	.12	-	-	-	-	-	-	-	-	-	•	-	-	-	Ť	-	-	-	-
SEBA OALKAI SCHOOL SEOONA RANGER STATION SHOW LOW CITY SNOWFLAKE SNOWFLAKE IS W	.06 .10 .10 .36		•16 •02	. 06 T T	T T • 20 • 68							Ť	.06 .10	.04															т			
SPRINGERVILLE SUPAI EEC NOS POS TUBA CITY SAHWEAP	.36 .07 .43 .24	Ť		.05	.02 † .03		,			т		T .09	.07 .29	.02 .24 .03																		
ALNUT CANYON NAT MON HITERIVER ILLIAMS ILLIAMS CR FISH HTCHY INOOW ROCK	.81 .01 .23 .05		*07 T	.01 .06 T		. 02	• 04				.02	.01 .05	.09 .01 .05	•32 •02								1										
INSLOW WB AIRPORT //R	•03 •07		T	Ť	т						т	T •07	.03						- 1													
ORTH CENTRAL 03																																
SH FORK IAGOAO IAGOAO 8 NE IEAVER CREEK RS IUMBLE BEE	.80 .00 .06 T	Ť	Ť	.06 .01	T	т							. 6 T																			
AMP WOOD ASTLE HOT SPRS HOTEL HILOS HINO VALLEY COROES	.98 .00 .07	T _	T _	T	.90 .05				-	-	-	.01	.08 .01			-			-	-										-	-	-
OTTONHOOO ROWN KING IUGAS 2 SE OSSIL SPRINGS IROOM CREEK	•16 •09 •27 •50 •17	т	•02	• 01 • 01	•11 T •02 •42 •05	T • 23							.05 .08 .02 .03	т																		
ILLSIOE 4 NNE RVING IEROME IONTEZUMA CASTLE N M IERKINSVILLE	03 08 08		T T		T •01	.03						T	•01	.05																		
RESCOTT RESCOTT FAA AP //R ELIGMAN ELIGMAN 13 SSW	.58 .54 .06	*05 T		.46	•20 •03	•01	T		.01	.02		. 16 T	.01 .05 .05	.05		.02																
TANTON  ALNUT CREEK ALNUT GROVE  AVA 6 ESE	1.30 .00			• 05 T	1 • 30								Т																			

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Station	Total	1	2	3	4		5	6	7	8	9	10	11	12	-	Day 13	of M	onth 15	16	17	18	19	20	21	22	23	24	25	5 2	6	27	28	29	30	31
EAST CENTRAL 04				1							1		1							.,		10	20	2.		20	24	200		0	27	20	23	30	31
BAR T BAR RANCH GISELA GLOBE	*00 †			т									T	т																					
HIAH! NATURAL BRIOGE	•04			.0	5		.10						.0	2	07	.01																			:
PAYSON 12 NNE PAYSON RANGER STATION PAYSON	.62 .69			. 4	7 .	01 1T 14	.02				Ť	Т	T T	. (	0.5	.02 T																			:
PLEASANT VALLEY R. S. RENO RANGER STATION	•1I •00			•									,	.(	05	.06																			
ROOSEVELT 1 WNW SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA	.01 T .22			т		01							т	T •0	04																				:
TONTO CREEK FISH HTCHY  # # # SOUTHWEST 05	•63					43	•20																												:
ALAHO NO I	•00																																		
BOUSE OATELANO EHRENBERG KOFA NOUNTAINS	.00 .00		-	-			-					_							-				-	-	_		_				-				. :
PARKER OUART2SITE SALOHE	.00 .00																																		:
WELLTON YUHA CITRUS STATION	.00																																		
YUHA PROVING GROUND YUHA VALLEY YUHA WB AIRPORT R YUHA	.00 .00 .00																																		
SOUTH CENTRAL 06																																			
AGUILA ALMAMBRA 2 NE APACME JUNCTION 4 NNW ASHURST HAYDEN OAN BARTLETT OAN	.00 .00 .00										т	•05	, т																						:
BEAROSLEY BUCKEYE CAREFREE CASA GRANDE CASA GRANDE RUINS N N	.00 .00 .00												т																						•
CAVE CREEK OAN CHANOLER CHANOLER HEIGHTS OEER VALLEY ELOY	.00 T	-		-			-			-	-	-	- T			-	-	-	-	-	-	-	-		-	-	-			-	-	-	-		- :
FALCON FIELO FLORENCE GILA BENO GRANITE REEF OAN GRIGGS 3 W	.00 .00 .00																											ŀ							
HARQUAHALA PLAIN NO 1 HORSESHOE OAN KELVIN LAKE PLEASANT LAVEEN 3 SSE	.00 .00 T											т	T T		l																				•
LITCHFIELO PARK HARICOPA 4 N NESA EXPERIMENT FARM MORNON FLAT ORACLE 2 SE	.00 .00 .00 T						.02					•0	,	т	ļ																				•
PARAOISE VALLEY PHOENIX INOIAN SCHOOL PHOENIX WB AIRPORT R PHOENIX POST OFFICE PICACHO RESERVOIR	*01 T T *00											т	•0 T	1 т																					:
PINAL RANCH REO ROCK 6 SSW SACATON SAN HANUEL SCOTTSOALE	.00 .06 .00 .01												•0	1	02																				•
SOUTH PHOENIX STEWART NOUNTAIN SUMFLOWER 3 NNW SUPERIOR TEMPE	.00 .01 .14 .00											T	•1	4	01	T																			•
TENPE CITRUS EXP STA TOLLESON I E WILKENBURG WILLOW SPRINGS RANCH WINKELMAN 6 S	.06 .00 T .00						T						۰0:	T	06																				•
YOUNGTOWN	T												T																						٠
SOUTHEAST 07 AJO AJO WELL ANACO I SE ANVIL RANCH	*00 *00 *00																																		:
APACHE 6 WNW  APACHE POWOER CONPANY ARIVACA 1 E  ARIZ SONORA OESERT NUS BEAVERNEAD LOOGE //	*00 T *01 *00										•0	1 *	T .0	4											The second secon										
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	00 00 00 06			• 1	0								Т		06																				
BOWIE  CANELO 1 NW CHIRICAMUA NAT NON CLIFTON CORONADO NH HOORS	.00 .04 .10	•	•	.0	14	10	•	•	-	-	.0	1	-	-	1	•	•	-	•				•	•	-	·	·								
CORTARO 3 SW OOS CABEZAS 1 SE	.00																																		:
OOUGLAS COUGLAS B-O FAA AP	•00																																		:

ARIZONA MAY 1968

	7 7													Day	of N	ionih																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OUGLAS SMELTER INCAN GLE CREEK GIN 5 N VIRBANK I S	.00 .06 .00 T			.04							т	.02 T																				
RT GRANT RT HUACHUCA RT THOMAS 2 SW IITZ RANCH PANVILLE	.00 .00 .00	т	т		Ť																		-			т						
TT PEAK ONOYKE 3 SE NEAL LAZY H RANCH GALES	.00 .00 .00 .08									Ť		۰08																				
GALES 2 N SAN PIPE CACTUS N M ISAOE R S TAGONIA ARCE	.00 .00 .22 .00					т	.04			т	-13	.05																				
ITAL 4 SW DINGTON IY STAR RANCH KER CANYON DINO CANYON	**************************************		T			т	T			т	•01	•01																				
FORO FORO EXPERIMENT FRM UARITA A RANCH RAFAEL RANCH	•00 •00 •00	-	_	_	-	_	-	_			Ţ -		-	_	-	-		-	-				-			-			-			
SIMON 9 ESE TA RITA EXP RANGE TA ROSA SCHOOL ABE ABE 7 NW	.00 .00 .00	-		_	-			_			_	_	-		_	-	_	_	-	_	_	_	-			_	-	-	-		_	
LS VER BELL PHENS RANCH BSTONE SON CAMP AVE EXP FM	.00 .00 .00						.02				.03																					
SON MAGNETIC OBSY SON UNIV OF ARIZONA SON WB AIRPORT R ACACORI NAT MON LCOX 3 NNW	.01 .05 T .00					.07	T .04				*01 T		10. T																			
IGHTNING RANCH	•00																															

## DAILY SOIL TEMPERATURES

																1	Day	Oí M	onth															Ta . 6
2	Slation		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
AFFORO E	XPERIMENT FRE	1																																
2	INCHES	MAX MIN		83 65		84 64	81 66	83 65	83 62	82 62	78 65	82 63	80 64	78 61	83 62	84 62	88 63	86 64	87 62	89 63	90 66	91 69	91 68	90 69	91 69	90 68	90 67	90 69	94 72	95 71	92 72	95 72		86.8
4	INCHES	MAX MIN		76 66	76 67	75 66	75 67	76 67	75 65	75 65	73 67		74 66		75 64	76 65	79 66	76 67	77 66	80 66	82 67	82 70	8 <i>2</i> 71	82 71	82 71	80 71	84	82 70	84 72	85 73	84 74	86 74		78.8 68.2
8	INCHES	MAX	72 67		74 69	74 69	74	74 70		74 68	72 69	73 68	73 69	72 6 R	73 68	74 68	76 69	76 70	76 69	77 69	79 71	78 73	78 72	79 73	79 73	76 73	76 69	76 74	81 74	82 75	82 76	83 76		76 • 3 70 • 7
20	INCHES	8 AM	66	67	68	6.8	69	69	69	69	69	69	69	69	69	69	69	70	70	70	70	71	72	73	73	73	73	73	74	75	75	75	76	70.7
40	INCHES	MAX		64	63 63		65 64	65 64	66 64		66 65	66 65					67 66				68 67	68 67		69 68	69 68	69 68		69 69	71 70	71 70				67.4 66.5
MPE C1T	RUS EXP STA	١.																																
2	INCHES	8 AM	68	69	69	69	71	69	67	67	65	66	65	64	62	63	62	63	65	65	67	70	71	73	70	70	70	71	72	73	72	72	71	68.1
		MAX MIN		82 69	8 2 6 9	82 69	84 71	84 69	81 67	81 67			75 65	73 64	73 62					81 65	R4 67	86 70	87 71	87 73	84 70	85 70	86 70	88 71	90 72	85 73	83 72	-		81.7
4	1NCHES	8 AM	68	69	70	70	69	70	68	68	65	66	66	64	63	63	63	64	66	66	68	70	72	74	72	70	69	70	73	74	73	75	72	68.7
		MAX MIN		76 69	76 70	76 70	76 69	76 70	75 68	76 68		72 66					71 63			75 66	77 68	79 70	81 72	82 74	8 O 72	78 70	78 69	80 70		82 74	79 73			76.0 68.7
8	INCHES	8 AM	69	70	71	71	73	71	70	70	65	67	67	67	65	65	65	66	68	68	70	71	73	74	73	72	72	73	74	75	74	74	73	70.2
		MAX MIN		77 70	77 71		79 73			78 70	73 65		73 67		73 65		73 65		75 68	77 68	79 70	80 71	81 73	81 74	80 73	80 72	80 72	82 73	83 74	85 75	81 74	80 74	0.0	77.6 70.2
20	INCHES	8 AM	67	67	68	69	69	69	69	69	69	68	68	68	67	67	67	67	67	68	68	69	70	71	72	71	71	-	72	72	77	75	74	69.5
39	INCHES	8 AM	63	64	64	65	65	66	66	66	66	66	66	67	67	66	66	66	66	66	67	66	67	67	67	68	68	-	68	68	70	71	71	66.6
89	1NCHES	8 AM	65	65	65	65	65	65	65	65	65	65	65	65	66	65	66	66	66	66	66	66	66	66	66	66	66	_	66	66	66	66	66	65.5

SAFFORD EXPERIMENT FARM -

NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. DAILY MAX AND MIN DATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA ~

GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1160 AT 2- AND 4-INCH DEPTHS, BENDIX-FRIEZ 1-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

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Station		1	2	3	4	. 5	6	7	8	9	10		12	**		-	Of M	_	**	10									-		1		Average
* * *		ı.	-			,	-	-	•		10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	¥
NORTHWE5T 01																																	
BEAVER DAM	MAX	91 43	93 57	92 53	93	91 59	87 54	76 43	82	87	87		89	74		76			88		99	98	94	85	85		95	96			105	101	90.3
COLORAGO CITY	MAX	78 47	79	81 52	76 47	73 53	68	68	73 43	61 72 51	75	70	65	63	60	68	51	46	51	63	59	59 85	77	70	53 69	78	57 80	57 86	93	90	88	86	75.8
OAVIS OAM NO 2	MAX	96	96	93	95	,,	38 95 63	81	88 57	90	90 61	92 63	43	89 56	38 85 55	33 78 54	88	84 69	88		103	35 100 66		38 89	88	98	45				54	107	93.0
KINGMAN NO 2	MAX	84	83	82 54	84	77 58	79 52	73	77	79 56	79	81 56	79 50	64	69	68	78	78 48	81	88	91 54		88 56	78	77 52	79 51	85 56	91	96	98	95	70 94	63.2
PIERCE FERRY 17 55W	MAX	82 51	82	83	80	76 60	72	74	76 42	78 48	77 56	77	73	66	67 36	72 38		76 47	84 46	90	89	86 61	84 57	74	73 47	83	84 56	57 89 55	62 97 60	70 95 57	58 91 63	59 91 56	52.6 80.5 51.3
PIPE 5PRING5 NATL MON	MAX	80	80	81	78 43	75 41	70	72 28	75 35	74 48	73	72	68	68	63	69		75 31	80	86	88	85 37	78 52	71	73	81	84 40	90	95 43	94	91 52	88 47	78.4
TRUXTON CANYON	MAX MIN	78 45	80 45	82 47	81 51	81	76 46	76 36	77	78 46	78	74 50	70	66	65	65	73 41	79 45	87 45	90	88 51	85 64	83	75 48	77			94		100	,,,	95	80.3
TUWEEP	MAX	80 50	80 52	81 48	73 50	74 48	66 38	70 35	72 43	70 45	74 53	73 48	62 42	66	65	72 37	71 45	78 39	84 47	87 51	86 59	82 65	75 60	75 48	75 46	82 47	88	91 57	95	93	89	91 55	78.1 49.5
WIKIEUP	MAX	92 52	88 51	90 53	90 57	86 58	83	84	87 45	82 49	87 47	86 50	81 56	76 39	77 55	84 43	87 42	90 52	95 53		98 56	93 62	86 56	84	87 47			104	105			100	90.2
WILLOW BEACH	MAX	99 65	98 68	96 66	98 70	96 67	91 62	83 55	88 63	90 65	93 65	94 67	93 62	77	8 2 5 8	81 57	89 62	88	91 63	99		102	98 69	91 62	90 62	91 63	97	101	105				94.6
YUCCA 1 NNE	MAX	91 58	87 64	87 58	88 67	81 63	79 54	81	8 2 5 1	83 56	86 51	83 55	65 52	73 48	74 51	84	83 45	90 60	96 54	97 56	95 60	89 66	82	71 50	84 57	87 51	98	103	102	100	96 74	97 67	86.9 57.2
* * *																																	
NORTHEAST 02																																	
ALPINE	MAX	64 24	66 30	63 28	62 27	61 27	60 34	63	67 28	68 28	59 23	60 29	60 28	58 25	62	64	65 27	65 33	68 24	73 27	74 29	74 37	71 44	68 37	68 32	69 25	73 32	78 34	80 34	77 35	78 31	76 34	67.5
BETATAKIN	MAX	68 41	71 41	63	62 42	62 41	65 41	59 28	65 39	65 45	69	62 41	5 9 3 8	56 29	60 37	60	67 38	63 35	66 39	73 46	76 51	80 52	72 48	65 38	62 41	68	74 48	76 49	81 54	85 52	81 56	78 54	68.2 42.5
BLUE RIOGE R5	MAX	63 28	69 34	65 33	63 35	64 37	62 40	60 21	64 26	67 30	64	65 35	64 37	55 35	54 37	61	65 31	64 27	65 26	70 33	74 38	74 51	72 49	66 42	64 38	64	71 36	79 36			82 38	78 40	66.5
BRIGHT ANGEL R5	MAX MIN							53 25	58 28	55 30	58 29	55 28	49 26	49	51 29	54 18	54 25	56 25	61 27	67 30	70 31	67	61 40	58 29	57 28	63 25	69 30	70 30	76 34	75 30	72 34	72 28	61.2
BURRUS RANCH	MAX	71 28	68 32	69 34	67 35	66 36	62 43	65 17	69 28	70 35	64 33	66 29	59 38	57	64 40	68 20	70 27	66 29	72 26	75 29	81 43	76 55	70 53	6.8 45	6 9 3 3	68 26	83 35	82 37	88 36	85 50	82 55	84 41	71.1 35.5
CAMERON	MAX	82 43	81 45	82 35	72 36	78 35	72 38	72 31	78 40	79 39	83 30	73 32	72	73	76	84 29	78 42	75 45	81 42	84	86 46	89 48	84	78 36	80 41	86 44	89 49	90 52	94 52	96 54	94 60	94 58	81.8 42.5
CHEVELON RS	MAX MIN	67 35	65 41	63 40	63 38	63 38	58 41	64 26	66 35	64 34	66 34	61 39	53 40	55 37	59 42	64	65 40	65 29	70 33	72 34	74 42	71 55	68 43	63 33	63 34	72 37	79 47	85 46	82 46	79 57	77 44	79 49	67.6 39.3
CHINLE	MAX MIN	77 40	76 46	76 44	74 42	73 43	68 47	66 26	73 41	75 49	70 41	74 40	70 44	69 38	72 39	71 32	70 38	6 8 3 3	72 36	77 36	85 46	84 50	80 49	77 43	73 42	76 35	79 44	80 41	87 43	90 54	89 55	85 56	76.0 42.4
CIBECUE	MAX	78 35	75 43	75 43	75 37	71 41	69 36	74 35	77 34	73 39	74 46	72 29	68 36	66 35	72 31	74 39	76 28	75 40	82 32	85 32	83 40	82 38	80 43	75 35	74 36	8 Q 3 3	88 37	93 39	92 41	92 42	88 42	85 41	78.2 37.4
COPPER MINE TP	MAX	74 42	75 50	74 47	71 45	71 44	67 42	66 34	70 44	70 46	70 43	70 42	61 34	69 35	68 41	69 36	70 34	72 37	79 46	84 51	82 52	82 52	78 46	77 44	78 45	80 43	80 42	81 43	90 57	90 59	88 58	90 56	75.7 44.8
COW 5PRG5 TRAOING POST	MAX																																
DINNEHOT50	MAX	78 39	78 42	80 43	76 46	71 45	67 49	67 25	74 49	76 52	74 48	75 45	73 49	68 38	74 48	72 30	71 35	70 37	73 36	78 38	87 35	86 55	86 55	88 42	75 50	77 47	78 44	82 36	87 44	92 55	91 56	87 58	77.8 44.2
FLAGSTAFF WB AIRPORT	MAX	67 29	65 32	64 34	63 35	60 34	58 30	62 19	65 26	65 32	63 34	64 33	54 32	53 32	59 35	63 20	64 26	66 33	71 27	76 30	75 36	70 38	66 46	63 36	63 32	70 28	77 36	82 35	83 37	80 41	77 45	78 39	67.3 33.0
FORE5TDALE	MAX	76 32	72 35	71 36	72 32	60 34	60 38	70 23	75 38	70 33	70 35	69 34	65 33	67 32	70 28	69 28	72 24	74 26	78 30	81 30	80 32	79 34	75 44	71 37	70 28	75 23	83 37	85 33	89 35	86 36	83	85 34	74.3 32.5
FORT VALLEY	MAX	66 23	68 26	65 28	62 34	61 30	61	59 15	62 21	66 31	65 27	62 25	65 32	53 28	55 27	60 15	65 20	65 19	65 20	70 25	74 28	75 30		67 23	63 23	65 23	71 31	78 32	81 30	82 31	80 31	78 28	67.1 26.1
FREGONIA	MAX				81 36	74 44	72 35			75 24	77 33	72 38	66 43	65 37	61 43	69 27	69 30	73 35	80 36	85 47	87 41	83 48			75 38	80 36	83 41	88 40	93 46		90 47	88	77.7 38.7
GANAOO	MAX	73 34	71 37	70 36	68 30	76 37	63 40	63 25	70 33	69 43	65 35	70 38	65 40	63 38	68 38	66 28	68 31	65 29	71 23	74 35	81 42	79 43	74 43	71 36	69 33	73 32	79 35	78 35	86 41	85 45	83 40	80 43	72.1 36.1
GRANO CANYON NAT PARK	MAX																																
GREER	MAX	62 30	59 33	5 5 3 2	60 31	58 31	58 33	60 22	66 32	59 32	57 28	58 31	58 31	58 31	60 32	59 28	61 33	62 24	68 26	71 29	72 28	66 39	70 32	72 33	71	74 28	70 29	74 30		75 39	72 38		65.0 31.1
HAWLEY LAKE	MAX	56 29	62 28	59 27	52 26	61 29	57 34	54 20	59 28	64 26	65 31	59 28	55 29	55 29	52 34	57 26	60 23	59 22	60 22	60 30	68 29	68 33	66 42	63 36	37	60 23	67 28	70 26	86 31	76 32	71 30		62.4 29.0
HEBER RANGER STATION	MAX	71 30	69 33	66 39	66 33	66 35	62 34	68 27	72 34	68 29	66 38	66 34	62 25	61 32	65 32	70 23	69 29	68 26	72 25	78 28	85 34	74 32	71 35	42	68 37	77 31	80 32	84 37	88 37	84 35	81 37	37	72.1 32.6
HOLBROOK	MAX	75 42	74 44	75 44		70 33	67 43		74 34	73 39	71 41	70 26	20	65 33	70 29	70 32		70 41		77 35	83 33		76 35		72 35	76 39		85 46	89 43	88	85 45	84 46	74.9 37.1
JACOB LAKE	MAX																																
JUNIPINE	MAX	77 42	77 43	72 47	72 47	68 43	67 48	68 36	72 39		72 42	72 46	64 45	62 41	69 47	70 38	72 37	74 42	80 42	83 48	83 48	80 49	75 52		71 42	78 41		88 52		87 52	84 51		75.5 45.2
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Station		-		_	-												Of Mo			19	20	21	22	23	24	25	26	27	28	29	30	31	Average
KAYENTA	MAX	I 73	76	75	74	77	78	7	67	73	75	78	76	13	67	70	70	68	69	67	79	85	84	79	72	74	76	78	80	86	90	87	75.5
KEAMS CANYON	MIN	32 73	35 71	35 72	36 71	37 66	35 65	32 61	27 69	72	69	70	65	61	28 66	28	28 66	38 67	38 68	35 76	38 81	78	42 74	43 69	69	72	46 78	80	45 86	85	48 83	52 81	36.5 71.9
KLAGETOH 12 WNW	MIN	31	19 71	19	69	34 70	53	23	15 70	20 72	15	18	19	26 65	32 70	55 70	67	28 66	70	35 74	42 83	80	40 91	32 85	75	80	32 83	37 78	36 84	36 85	42 86	39 87	75.2
LEES FERRY	MIN	88	46	45 89	37	37	43 81	78	29 83	51 83	39	39 75	19 77	32 78	16 78	33 78	76	34 78	38 85	40 92	55 97	96	41 91	43 83	83	40 88	56 90	46 93	51 98	52 103	52 100	53 96	41.1 86.2
	MIN	53	58	58	56	59 76	57 73	53	53 75	57	55 77	52 75	54	48 67	58 73	45 72	56 77	55 73	56 79	54 82	62 87	60 84	66 79	58 77	55 77	81	66 86	60 87	61	67 93	70 89	66 89	57.7 79.1
LEUPP	MIN	36	45	44	75	43	50	26	34 80	46 68	36 85	41 80	43	39	39	26	63	34 62	32 62	36 66	46 71	79	52 78	39 73	41 68	34 67	70	72	74	48 81	45 84	82	40.0 72.6
LUKACHUKAI	MIN	75 36	73	72 30	41	38	41	24	37	43	41	37	38	30	34	28	30 74	30 69	35 74	40 77	86	53 92	48 86	41 81	43 76	34 76	39 80	41 82	47	52 98	53	49 87	38.9 78.4
MANY FARMS SCHOOL	MIN	78 39	80 44	43	41	71	71 57	70	72 37	77 49	73 41	72 38	70 43	37	74 33	32	35	31 67	33	35	47	34	41 73	41 69	66	35	72	44 75	43	54 84	57 81	51 78	40.9
MC NARY	MIN	63 28	70 34	69 34	31	33	62 37	62 26	65 31	70 30	31	33	37	31	58 37	28	25	28		40	36	42	45	38	39	38	31	36	40	38	37	34	34.1
MORMON LAKE RANGER 5TA	MAX																								-								
OLAVAN	MIN	75 41	76 45	72 38	69 40	75 38	68 25	66 37	73 44	76 36	40	66 43	68 36	67 35	71 28	69 27	70 27	72 32	72 38	79 45	83 39	82 44	35	74 39	38	74 36	86 40	85 34	88	90 42	82 44	88 40	75.5 37.7
PAGE	MAX	79 47	80 51	81 51	81	77 50	77 50	65 36	70 47	77 53	76 46	76 43	70 46	72 38	68 48	70 38	70 46	70 41	72 44	79 48	84 56	91 58	89 59	82 45	76 47	75 45	81 55	83 54	86 57	92 62	96 63	93 58	78.6 49.4
PETRIFIEO FOREST NP	MAX	75 41	75 48	73 43	73 43	70 45	69 36	65 32	75 40	74 48	72 43	72 47	69 43	67 38	72 40	71 34	73 36	70 40	75 37	79 47	85 47	83 47	79 49	75 40	40	77 39	82 45	84 45	90 51	90 53	87 52	85 49	76.1 43.2
PHANTOM RANCH	MAX	94 62	95 55	93 55	90 50	87 60	83 56	85 58	90 64	88 55	90 67	90 50	82 48	82 58	84 57	85 60	85 60	89 67	96 72	101 79	100 76	98 74	95 68	89 70	89 68	97 76	98 81	103 85	104 84	108 87	105 85	103 84	92.8 66.8
PINEOALE	MAX	70 30	73 36	72 36	72 36	68 35	63 32	66 22	70 30	67 32	65 37	63 33	61 28	58 35	59 32	68 23	68 23	66 30	72 27	75 30	77 37	75 36	70 27	67 31	67 28	74 29	80 39	80 37	85 38	82 36	80 35	80 36	70.7 32.1
PINON	MAX	71 32	72 54	72 35	72 40	66 39	60 39	62 25		70 35	66 35	66 36	63 38	61 32	66 37	65 26	65 30	68 30	72 32	76 37	80 42	78 39	79 40	75 33	68 32	72 31	78 38	82 43	86 42	85 45	84 43	82 43	72.1 36.8
ROUGH ROCK 5CHOOL	MAX																																
SAINT JOHNS	MAX	79 34	75 47	74 45	75 29	73 42	71 42	70 31	78 38	73 36	76 38	72 40	71 35	72 34	75 31	77 35	76 35	74 33	75 34	81 37	85 42	82 44	79 45	78 39	75 38	80 40	84 45	86 45	91 46	87 48	88 47	87 49	78.0 39.5
SANOERS	MAX	75	75 42	69 43	73	69 36	61 29	68 25	73 39	72 44	70 37	69 42	70 43	66 38	72 41	69 29	70 29	72 31	73 32	78 39	84 44	82 36	77 39	79 37	72 36	75 32	81 36	83 41	88 47	87 44	86 41	85 41	74.9 37.7
SANOERS 11 ESE	MAX	75 34	74 41	68	73 40	65 40	64	70 36	70 35	73 41	69	68 37	68	64	69 32	67 24	73 25	68 28	71 28	77 36	81 40	80 49	73 34	70 30	70 33	73 28	78 30	80 35	87 40	84 36	81 40		72.8 35.0
SEBA OALKAI SCHOOL	MAX	75 45	75 48	75 47	72 37	71 41	68	65 34	71 37	73 35	71 42	71 38	65 45	65 39	70 38	67 34	71 36	70 36	73 38	78 43	83 50	80 55	78 59	74 50	73 48	75 39	81 44	83	88	89 54	88 48	85 50	74.9 43.9
SECONA RANGER STATION	MAX	82	82	79 43	80	76 44	73 53	74 32	78 35	78 41	79 38	78 44	70 48	68	73 42	76 40	79 33	80 48	85 37	89 47	89 44	87 48	83 50	78 42	79 38	87 36	89 39	95 41	96 48	96 47	95 43	93 45	82.1 42.4
SHOW LOW CITY	MAX	71	73 33	72 40	70 38	72 29	68	64	72 36	74 39	76 42	68	67	65 37	63	68	70 28	71 26	66 28	72 35	77 41	78 39	77 49	73 42	70 32	69	77 37	78 38	80	89	84 43	83	72.8 36.2
SNOWFLAKE	MAX	76	76 39	71 42	73 22	74 37	68	69	76 38	74 39	72	70	65	64	69 26	73 28	75 29	71	77	80	82	80	75 28	73 33	71 31	79 32	82	84	89	87	84	85	75.6 33.8
SNOWFLAKE 15 W	MAX	68	72 47	70	69	65	65	63	64 38	71	69	67	65 41	63	62	67 29	69	69	64	70 37	74 49	80	78 50	72 44	70 38	68	77	80	80 50	85 52	85 51	81	71.0
SPRINGERVILLE	MAX	68	66	63	66	62	61	63	70	68	62	61	62	62	65	66	65	63	67 27	71 31	74 37	75 39	72 40	68	66	70 28	74 40	75 34	81 37	80	78	75 38	68.4
SUPAT	MAX	87	88	35 89	83	82	78	78	35 82	81	31	36 82	74	38 76	75	27 81	81	84	90	95	95	92	85	84	83	90	95	99	104	102	38 99	99	35.1 87.0
TEEC NOS POS	MIN	79	80	79				71	75	75	53 72	58 78	53 67	47 67	57 73		52 66	69	73	57 86	65 86	86		56 81		74		81				90	57.3 76.9
TUBA CITY	MIN	80	53 79	81	50	48	81	67	71	72	79	39	49	77	69	72	72	72	52	67	83	87	85	57 80	75	56	58	62 88	89	94	65	93	79.4
WAHWEAP	MIN	83	47 84	84		79	78	78	43 78	79		73		69	42	35	73	37 75		86	39 93	92	51 85	82	78		85	88	52 93	54 97		94	82.7
WHITERIVER	MIN	51 74	54 77	55 74	75	51 74	55 71	69	51 72	57 72	72	45 72	38	69	74	72	74	49 72	48 74	54 79	60 83	82	61 82	53 78	74	73	60 79	60 86	61 90	65 90	88	86	53.9 76.6
WILLIAMS	MIN	65	61	45 65	63	63	41 59	36 62	63	62	67	63	55	37 54	34 58	63	36 65	37 65		36 75	48 77	72	46 65	40 62	65	70	41 77	80	82	52 80	50 77	49 79	67.3
WINOOW ROCK	MIN	38	72	39 69	66	39 66	63	28	34 62	39 70	36	36 64	35 69	30 63	39 62	28	67	29 66		42 69	55 74	78	50 78	35 72	39 68	36 67	43 71	45 76	49 78	50 83	53 82	46 80	40.0 69.9
WINSLOW WB AIRPORT	MIN	34 78	36 78	38 78	72	34 74	36 71	21	28 76	38 77	33 73	31 75	40 69	38 69	34 74	29 72	31 77	31 73	32 78	34 81	35 86	42 85	43 80	37 75	40 75	31 80	36 84	37 85	38 93	46 93	90	49 87	35.9 78.2
WUPATKI NAT MON	MIN	80	51 81	50 85		47	41 73	32	42	48	77	48 76	75	42	41 77	35		37 80	37	41 86	51 90	55 91	47 85	43 83	84	92	47 89	50 90	47 95	52 97	58 97	51 92	45.1 83.1
	MIN	45	43		51				44	28	47	47			40	42			44		51			39		43					60		45.5
NORTH CENTRAL 03																																	
A5H FORK	MAX	74	75	77	77	7=	71	40	47	7.2	7.0	7.	7.			, -	2.0																
BAGOAO	MIN	38	44	45	39	42	56	28	29	34	39	48	39	32	34	31		34	39	42	52	83 59		74 38	37	81 36	43	86 46	51			47	76.5
	MIN	83 52	80 54	55	51	52	50	76 46	79 50	78 51			70 51	68 38	70 44	76 43	78 47	82 52		8 9 5 6	89 58			84 47	77 47	83 51	92 55	96 62	62		61	93 59	81.1 51.8
BAGOAO 8 NE	MAX	83 45	80 45	8 1 5 2	79 47	76 46	74 46	77 36	79 38	76 42		75 43	65 51	67 33	69 37	75 44			87 46		88 47	83 60		75 42		84 42	93 43	96 52	96 52		90 51	91 49	81.2

ARIZONA MAY

Continued									ט	AI.	LI	11	CI∧1	PE	ınr	7.1	UK	LO													YAP		1968
									_							Day	Of Mo	onth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
OUARTZSITE	MAX	96	94 61	91 66	93 67	91 68	87 60	91 54	91 61	89 64	92 61	90 67	87 58	82 54	82 54	87 51	91 58	93 58	108 57	63	102 75	74	95 65	89 59	61	60	60	106 66	80	80	106 77	103 72	95.7 63.8
SALDME	MAX	92 54	86 58	87 57	89 58	87 57	82 49	85 46	87 51	87 50	85 49	86 54	81 51	78 41	77 48	83 45	87 45	89 64	95 51	99 54	99 58	96 60	91 53	84 58	84 53	92 51	99 54	103 62	104 62	103 62	100 60	99 58	90.2 54.0
WELLTON	MAX	95 58	90 57	90 62	92 58	92 57	87 55	91 49	93 53	89 52	90 55	89 <b>6</b> 0	78 62	84 52	84 55	89 47	92 51	95 58	101 53	104 55	102 63	98 67	89 63	88 56	90 55	98 56	104 58		107	106 65		101 59	94.0 57.4
YUMA CITRUS STATION	MAX	93 55	95 61	88 59	89 56	93 59	91 52	88 50	92 54	92 51	89 53	91 53	90 52	78 45	83 50	84 51	91 50	94 53	95 52	103 58	105 62	103	99 55	90 52	88 51	90 55	98 59	104 62	109	108 67	107 69	103 59	94.3 56.0
YUMA PRDVING GRDUND	MAX	95 66	88 67	89 61	92 64	90 65	88 61	90 59	90 63	87 64	89 62	88 62	75 57	8 2 55	83 57	87 58	93 62	94 68	99 66	103 67	102 68	97 71	88 66	87 59	90 61	97 65	102 66	106 73	108 74	106 75	102 71	100	93.1 64.5
YUMA VALLEY	MAX MIN	98	96 62	88 59	89 59	92 61	92 61	88 55	92 58	92 55	90 58	92 55	91 59	77 50	83 58	84 49	91 54	94 64	96 56	102	105	105	100	89 58	89 61	92 56	98 63		109 67	109	107 64		94.7 59.7
YUMA WB AIRPDRT	MAX	96 63	87 67	89 64	92 65	91 66	87 60	92 57	90 63	89 60	89 60	91 62	77 57	84 55	83 58	89 54	92 58	96 63	100 59	104	103 73	98 72	90 63	88 60	90 58	97 63	103		108 72	106 74	102 76		93.9 63.5
* * *																																	
SDUTH CENTRAL 06																																	
AGUILA	MAX	91 51	87 54	87 52	88 53	87 53	89 55	87	86 39	84	85 47	86 45	86 47	85 45	86	85	86 41	87 42	93 50	97 55	97 55	94 58	88 52	82 47	84	90 48	98 54	98 56	97 57	99 57	101 58	101	90.0
ALHAMBRA 2 NE	MAX	95	90	89 57	91	90	86	88	91 51	90 56	89	90 57	84 56	82	86 52	87	90	92 53	96 52	101	101	96 66	93	88 56	88	94 51	10I 57		106	106	101	99	93.0
APACHE JUNCTION 4 NNW	MAX	93	88	85 59	87	87 63	84	85 60	89 58	86	85	86	83	79	83 51	83	85	89 58	93 58	98	99	95 67	93	85 54	85 57	90	97	98	104	104	100	97	90.2
BARTLETT OAM	MAX	93	89 56	88	89	87 52	83	87	91 50	87	87	86 50	76 49	78 48	83	85 55	89	91	96	101	98 57	95	90	85 51	85 51			103		104		99	91.1 58.3
BUCKEYE	MAX	99	99	92	94	,,	94 58	91 53	96 51	94 55	93	94	90 58	87	89 51	91	93		100	105		105	101	92	92			108	110		108		97.8 57.0
CAREFREE	MAX MIN	89 58	63 88 63	86 63	90	89 63	86	82 57	90	90 59	89	90	89	79 52	86 51	86 52	90	89 54	96		99	95 63	96 64	89 54	88 58			104	104		100		91.9
CASA GRANDE	MAX	95	92 51	89 58	90	90	85	89	26	24	94	87	85 57	85	88 52	88	89	90	95 52		102		98	92	89 55	94	99	104	107	107	105	101	94.1
CASA GRANDE RUINS N M	MIN	95	95	90	93	90	87	88	93	91	89	89	82	84	89	88	89	90	96	102	103	101	98	93	90	94	101	105	108		105		94.4
CHANDLER HEIGHTS	MIN	93	94	56 89	56 89	90	89	88	51 89	92	89	54 89	53 87	81	55 82	86	86	87	90			100	98	93	52 87	93	90		106				92.1
DEER VALLEY	MIN	95	91	90	94	91	88	88	57 92	90	90	90	55 89	50 80	55 87	88	90	51 93	98		102	70	92	57 88	90			106	108		103	101	94.0
ELOY	MIN	62	63	59	60	63	56	51	55	59	62	55	54	51	55	45	49	53	52	60	64	64	66	56	58	57	60	62	64	68	67	66	58.6
FALCON FIELO	MIN	93	88	86	89	99	83	86	90	88	87	86	79	80	85	86	88	90	94 47		100	96	90	86	87	92			104				91.4
FLDRENCE	MAX	95	92	52 89	92	90	86	90	94	50 91	52 89	90	84	85	88	88	90	92 45		104	56 103 56	56 100 55	56 97 59	50 90 50	90	95 47		106	110			102	94.6
GILA BEND	MIN	98	99	94	94	94	93	87	51 93	52 95	93	52 92	92	80	50 85	88	90	92	92		105	103	101	93	89	91		103	107			103	95.5
GRANITE REEF DAM	MIN	93	56 89	55 84	83	59 86	57 84	52 81	53 83	56 81	80	57 80	77	79	52 80	82	92	50 86	87	94	97	94	63	54 89	86	55 91	91	98		104		99	56.6 88.7
LAVEEN 3 SSE	MAX	96	56 92	55 89	57 92	56 92	56 85	57 89	54 95	57 90	92	54 88	48 79	82	47 85	88	91	48 92		103		76 99	72	56 89	90			105			102		93.8
L1TCHFIELD PARK	MIN	58 98	59 97	92	92	65 93	61 91	52 92	52 94	90	90	60 91	56 89	52 83	54 86	55 89	91	94			103		68	59 90	90				110		107	102	95.8
MARICOPA 4 N	MIN	96	92	57 90	92	63 92	54 85	48 88	51 94	56 91	90	57 90	56 85	48 85	52 88	88	91	53 92			103	101	97	54 89	57 90	95	56 102	106	108	109			56.3 94.6
MESA EXPERIMENT FARM	MIN	93	56 97	56 93	90	61 88	50 89	50 88	47 87	54 91	88	56 89	54 88	80	51 81	87	87	51 89	90		100		96	58 90	52 88	91		98	103	106	100		92.0
MORMON FLAT	MIN	93	60 94	61 88	86	58 87	52 87	51 87	54 87	56 92	87	57 86	54 87	81	53 80	50 84	51 85	51 86	56 90	95	101	99	96	90	54 86	56 88	58 91		103		105	100	57.5 91.1
DRACLE 2 SE	MIN	83	65 82	81	81	65 82	73	76	62 81	60 75	74	62 73	63 73	53 75	55 75	53 76	76	58 80	62 88	89	66 87	66 85	78	63 80	5 9 8 2	83	86	92	93	92	91	89	63.0
PARADISE VALLEY	MIN	96	50 92	52 87	90	51 89	50 85	51 88	52 91	55 89	52 89	50 88	72	82	46 86	52 88	57 89	52 94		59 102		5 I 9 7	90	54 87	55 88			104	70 108		102	101	54.8 92.7
PHOENIX WB AIRPDRT	MIN	65 95	90	62 89	92	66 91	62 87	88	58 93	62 91	89	62 90	80	54 83	59 88	55 88	90	56 92			70 102		72 93	59 88	90			105	108	107		101	63.8 93.7
PHOENIX PDST OFFICE	MIN	94	63	63	89	90	57 89	50 83	55 87	56 93	63 89	59 89	59 88	51 80	55 82	50 83	5 I 86	54 89	91		65 100		66	59 97	56 87	56 88	94	100	104	107	107	101	59.5 92.2
SACATON	MIN	63 96	95	92	90	67 92	60 92	56 86	60 89	61 93	90	63 91	61 92	60 79	55 84	56 87	58 88	60 89	62 92	67 97	70 103	72 102	101	61 94	62 89	90	65 95	101	70 105				63.9 93.9
SAN MANUEL	MIN	53 87	57 82	54 84	54 82	52 82	60 80	42 81	5 I 8 7	50 82	56 82	52 82	54 77	45 77	51 84	83	45 82	84	48 87	93	55 95	57 92	59 90	49 86	48 85	50 88	93	57	61 100	61 99	64		53.0 86.7
SCOTTSDALE	MIN	52 95	53 97	55 91	53 90	58 93	47 91	50 87	90	55 93	56 92	52 92	50 90	4I 80	50 83	90	50 90	51 92	52 94	55	59 103	60	60	52 95	51 91	53 92	58 97	62	66	65 110	107	58 104	94.9
SDUTH PHOENIX	MIN	62 93	87	62 86	89	89	57 84	54 87	54 91	60	64 87	59	57	52	56 85	51 85	51	53 90	54	62	66	65	66	57 85	58	57 91	62	64		68	69	67	91.1
STEWART MOUNTAIN	MIN	93	55 95	50 91		54 90	49	45	48 88	50	55	55	49	48	45 8 I	45	86	53	49 92	52		59	59	51 91	50	50	53	58		61	56	56	52.2 92.1
SUPERIDR	MIN	57	62 87	57 83	55	59	64	50	50	55 86	55	56 81	61	59	50	48 78	46	48	50	60	59	62	63	56	53	52 81	57 86	61		65		63	56.7
3	MIN	65	63	59		63	59	56	64	60	59	61	61	51		58		61	65	75		70		58	62	64	64				74		63.7

82

78 42

80 44 80 36

73 45

66

83 44 84

79

70 34

85

88 52

82 41

80 40

80

63

82 40

82 40

89 47 90 54 97 50 100 100

81

60

82

84 43

91 40 93

86 80 48

80 30

86 34

76 31

91 40

88 52

12 13 14 15

Day Of Month

16 17

77

90 45

83

18 19 20 21

100

95 54 99

92

97 102 101 53 56 60

95 48

93 45 95 50

92

90 96 47

72 39

79 49 80

84 33

83

82 55

93 91

82 45 88

93 44 90 57

95 41 90 53 90 51

89 45

93 45

70 39

86 48

104

80 55

100 103

90 48

70 32

98 50

100

97 102 103 52 59 63

22 23 24

100

95 50

92

90 54

98 56

27

101

88

95 45

93

88 54

TEMPE

WICKENBURG

WINXELMAN 6 S

YOUNGTOWN

SOUTHEAST

ANVIL RANCH

APACHE 6 WNW

BENSON

BLUE

BOWIE

CLIFTON

OOUGLAS

OUNCAN

FORT GRANT

GRANVILLE XITT PEAK

NOGALES

NOGALES 2 N

PALISAGE R S

PORTAL 4 SH

PEARCE

ORGAN PIPE CACTUS N M

FORT HUACHUCA

FORT THOMAS 2 SH

CANELO 1 NW CHIRICAHUA NAT MON

BENSON 23 NNW

BISBEE NO 2

BLACK RIVER PUMPS

CORONADO NM HOORS

OOUGLAS B-O FAA AP

OOUGLAS SMELTER

CORTARO 3 SW

APACHE POWOER COMPANY

ARIZ SONORA DESERT MUS

AJO

Station

TEMPE CITRUS EXP STA

WILLOW SPRINGS RANCH

1 2

MAX

MAX

MAX

MAX MIN

MAX MIN

MAX M1N

MAX M1N

MAX MIN

MAX MIN

MAX

MAX M1N

MAX MIN

MAX

MAX

MAX

MAX

MAX

07

3 4 5 6

7 8 9 10 11

78 43

86 43

78 50

82

82 52

80 53

80 80 42

75

72 75 42

52 35

75 33 76 47

77 43

76 37

80 53

76 47

82 80 47

80 52

82 43

74 76 78 73 74 41 33 33 37 39

92.8

66.5

84 42

See Reference Notes Following Station Index

Continued									-																						YAM		1968
																Day	Of M	onth															erage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
5ABINO CANYON	MAX	91 58	88 61	87 56	88 56	87 59	84 57	86 52	92 56	86 57	85 54	85 56	83 54	8 2 4 8	86 52	87 49	85 53	87 54	93 49	98 54		97 61	94 62	88 54	88 53	90 57	98 60	102	105	103	100 73	96 63	91.0 57.2
SAFFORO	MAX	87 52	89 50	88 50	85 52	85 55	85 57	86 44	86 46	89 50	84 52	85 52	82 45	83 46	78 45	85 41	85 47	86 45	84 44	87 48	93 48	94 55	95 59	93 55	88 52	87 50	88 50	94 54	98 58	100 59	98 58	99 64	88.6 51.1
SAFFORO EXPERIMENT FRM	MAX	86 48	87 59	84 53	83 49	84 54	82 49	81 41	8 2 4 3	88 53	8 2 4 9	79 50	83 45	80 45	77 43	83 48	83 44	82 41	82 41	87 47		93 51	93 52	90 50	86 48	85 46	86 47	92 51	97 55	100 50		98 59	86.6 49.0
5AHUARITA	MAX MIN	92 58	92 50	89 59	87 60	88 60	86 61	85 60	78 60	79 60	78 58	86 67	85 68	84 60	85 45	86 43	88 45	82 59	85 62	94 64	98 60	98 54	92 53	89 44	89 48	90 54		101 49	105 55		99 55	99 52	90.0 55.7
SAN RAFAEL RANCH	MAX																																
SAN SIMON 9 ESE	MAX	84	80 56	82 51	86	87 53	78 50	80 43	84 43	81 50	77 47	81 55	78 44	79 50	87 44	88 41	81 47	81 38	83 42	88 42		91 56	87 51	8 4 5 7	84 52	85 44	89 48	93 50	95 53	98 56	95 54	89 60	85.4 49.1
SANTA RITA EXP RANGE	MAX MIN	83 48	80 49	79 49	80 51	81 52	76 48	80 52	82 50	80 49	78 49	77 43	72 44	75 43	79 40	81 47	81 50	82 51	85 54	90 58		89 62	85 60	82 49	82 49	85 51	90 53	95 64	96 65	95 65	92 62	90 56	83.6 52.4
SANTA ROSA SCHOOL	MAX MIN	96 55	91 53	88 38	89 45	90 56	86 56	90 48	91 50	90 51	89 50	88 51	86 51	84 52	86 56	88 50	89 51	89 51	97 49	101 53	100 46	99 54	97 57	81 54	83 56	85 56	88 59	97 50	102 63	104 68	105 69	103	92.0 53.7
SASABE	MAX	85 49	81 50	78 44	81 49	82 51	79 49	82 42	8 2 46	80 52	80 46	78 51	75 52	75 40	80 51	82 44	82 45	89 49	87 48	96 54	92 57	90 57	86 61	82 53	84 49	92 50	92 57	96 57	98 59	97 61	95 59	92 52	85.5 51.1
SELL5	MAX MIN	92 55	93 58	89 51	88 52	98 52	83 51	89 53	89 54	84 52	85 56	86 58	79 41	82 56	86 50	86 52	87 51	90 52	94 57	96 52		98 58	98 61	91 53	98 50	87 55	93 56	98 64	103	104 65	102 63	104 58	91.9 55.1
SILVER BELL	MAX	89 67		85 61	84 62		8 <b>6</b> 59	81 61	84 64	88 65	83 61	83 62		83 53	80 58	83 58	84 62	84 65	85 66		95 69	96 70	94 68	90 62	85 61	8 9 6 3		94 61	100 75	102 76		94 73	88.0 64.1
TOMBSTONE	MAX MIN	78 41	79 43	80 44	79 44	80 45	81 42	84	83 50	84 50	82 48	83 48	78 39	79 40	81 49	83 46	84 50	82 47	84 49	83 48	92 49	92 57	90 59	85 51	84 53	85 54	94 50	95 51	99 61	97 62	98 62	97 62	85.6 49.6
TUCSON CAMP AVE EXP FM	MAX MIN	90 51	87 56	85 54	86 55	87 54	85 50	86 45	90 49	85 54	85 53	84 53	82 49	82 43	86 53	86 45	86 47	87 45	92 43	97 48	99 55	97 54	95 59	89 52	88 49	90 49	95 51	100 54	103 57	102 59		95 53	90.4 51.6
TUCSON MAGNETIC 085Y	MAX	88	91 55	87 54	85 54	86 55	8 8 4 8	84 46	86 49	90 53	85 51	84 52	84 48	81 43	82 51	86 45	87 46	85 44	87 43	92 46		99 54	96 56	92 50	88 47	88 49	90 52	96 53	101 56			99 54	90.0
TUC50N UNIV OF ARIZONA	MAX	92 58	89 61	8 8 5 8	89 61	91 60	86 38	89 52	92 59	84 58	88 58	85 59	81 56	87 49	89 57	90 51	88 52	92 49	95 50		101 61	98 61	92 63	88 58	90 55	95 54	99 57	104	106	105	100 65	101	92.7 56.9
TUC50N WB AIRPORT	MAX MIN	91 58	85 59	85 57	84 58	85 59	84	84 52	88 56	8 2 5 7	82 57	82 57	81 51	82 47	86 56	86 51	85 54	86 53	90 53	97 56	97 65	96 62	91 62	87 53	87 54	90 56	95 59	100	102	101	98 67	94 62	89.1 57.5
TUMACACORI NAT MON	MAX MIN	88 46	85 46	84 45	86 47	86 51	84	87 39	85 43	85	84 45	81 48	77 43	79 37	82 49	87 38	89 43	89 41	93 42	96 45	95 48	97 49	90 50	85 43	87 44	95 45	98 47	103 50	103 57		98 52	97 48	89.5
WILLCOX 3 NNW	MAX	84	81 45	81 47	81 47	80 44	78 34	81 33	83 33	79 42	78 41	80 42	76 39	76 35	82 34	81 33	81 33	83 30	85 31	90 35	91 38	91 42	87 48	84 45	83 37	86 35	92 37	95 39	96 39	94	94	90 43	84.6

# SUPPLEMENTAL DATA

		(	Wi  Speed -	nd m.p.h.	)		Relati	ve hum	idity ave	erages -		Num	ber of d	ays witl	п ртесір	itation			
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	TAIN ST	ANDARO 5 PM	TIME 11 RM	Trace	0109	.10–.49	-SO99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
LAGSTAFF WB AIRRORT	22	4.3	8 • 4	23++	23	29	67	29	25	53	4	2	2	0	0	0	8	-	4 • 1
HOENIX WB AIRRORT	24	1.6	7.1	30 %	W	22+	39	18	12	24	2	0	0	0	0	0	2	96	2 • 5
UCSON WB AIRPORT	21	3.8	9.0	27	5W	22+	38	18	14	25	1	0	0	n	0	n	1	98	2 • 2
INSLOW WB AIRPORT	21	5.4	9.9	32++	22	22+	41	18	15	29	5	1	0	0	0	0	6	-	3.6
UMA WB AIRRORT	23	4.2	8 - 1	29	W	12	43	22	13	30	0	0				0	0	98	1.8

#### EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	111	DATE	29.
LOWEST TEMPERATURE 2 STATIONS	15	DATE	15•
GREATEST TOTAL PRECIPITATION WALNUT CREEK	1.30		
LEAST TOTAL PRECIPITATION 95 STATIONS	•00		
GREATEST 1 DAY PRECIPITATION WALNUT CREEK	1.30	OATE	04
GREATEST TOTAL SNOWFALL WALNUT CANYON NAT MON	3.0		
GREATEST DEPTH OF SNOW 2 STATIONS	2	DATE	13

### EVAPORATION AND WIND

ARIZONA MAY 1968

															1	Day (	Of Mo	nth															ار ا 10 و
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
DAVIS DAM NO 2	EVAP WIND MAX MIN	.43 28 92 60	.47 32 90 62	91	65 93 64	:	188 90 58	.46 104 82 53	36 84 51	.29 27 80 60	.48 53 87 60	.45 38 91 63	*	.90 219 84 52	•52 130 80 54	• 38 55 84 55	•46 75 92 56	205 82 55			1.00 112 96 60	90	152 88 58	108 85 55	86	.40 35 90 57	*	1.12 149 91 64	76 94	48 98	-	- 142 95 64	2390 88.5 59.0
NORTHEAST 02																																	
HAWLEY LAKE	EVAP W1ND MAX MIN	-	.23 73 35	•18 35 74 37	•09 39 62 35	•21 41 73 35	69 60 35	•16 76 74 35	•13 41 74 36	70	•14 55 62 35	• 24 40 64 35	•19 88 71 37	70	.28 81 71 39	•25 78 73 35	.23 57 70 35	61 71	71	60	24 75	80 73		102 72	70	55 70	78	98	50 94	90	48 95	84	7.43 1851 73.2 37.0
MANY FARMS SCHOOL	EVAP W1ND	•33 66	•25 70		• 24	•22 113	.23 231	•40 84	• 33 45	.38	•25 85	.30 61	.23 161	.38	.47 220	•40 106	.14	.39	.36	•50 35	•50 88	.79	.76 232	.52 142	.41 147	•35 67	•19 71	.10	. 46 52	.66	.72 162	.48 138	11.94
MC NARY	EVAP WIND MAX MIN	- 61 40	.23 39 70 40	•15 35 73 40	.08 35 58 43	.24 43 68 39	•13 55 63 39	•28 39 73 36	•25 53 71 38		•23 44 68 42	.26 38 72 40	.15 46 62 41	91		•34 72 71 37	•23 37 75 25		5B 73		80	33	• 37 83 78 43	92	74	51	79	80	45	86	35 80	40 82	1544
PAGE	EVAP WIND MAX MIN	.37 58 82 47	.30 33 82 53	+33 48 81 40	• 32 49 85 52	•23 60 74 52	.43 118 69 45	•32 87 71 41	•30 35 78 48	.26 28 76 52	• 30 45 81 50	•23 37 79 50	•19 44 72 52	87	•36 103 75 46	82	.32 45 78 48	.37 79 77 45	28		55	78	.61 113 82 51		44	.41 56 73	83	2 6 8 6	23 89	90	49 90	63 86	11.21
WAHWEAP	EVAP WIND MAX MIN	.38 68 82 51	67 82 53	•53 91 87 52	•33 96 75 58	.30 83 75 53	.65 187 73 48	.38 92 79 41	.33 48 78 49	.45 75 78 53	.37 87 80 51	•30 81 73 49	.34 131 72 53		* -	*	.53 427 81 47	.50 108 82	.37 57 82 49	.37 59 87	79 86	.71 137 84 56	.65 131 81 54	119	118	• 36 73 86 48	106	59 88	52	96 90	•50 80 87	.82 128 90	14.63
WHITER IVER	EVAP W1ND MAX M1N	.26 96 75 45	.37 73 87 48	87	•27 78 81 48	•29 70 80 49	.25 48 80 51	.34 85 79 42	•30 59 80 43	71	• 29 73 75 46	.26 58 78 43	•14 51 66 53	84 75	•29 54 80 44	97	•33 75 82 43	•37 70 81 43	71 83	60	71 88	80	•38 71 85 50	105 82	80 81	.37 84 81 45	70	90	92	91	80 85	72 88	10.58 2283 81.8 46.8
# # # EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP W1ND	•30 53	•35 58	•31 54	.36 88	•38 95		.43 132	.29	• 33	.43 105	•41 50	·23	.28 115	•41 70	.40 105	.40 65	.46 83	.41 5D	.39	.35		.49 95	.58 125	.52	.38							12.47
SAN CARLOS RESERVOIR	EVAP WIND		.39	+30	• 28 38	.32	• 37 57	•35 58	.34	.36	• 35	•30	.19	.42	.30	• 36	.45	.45 5B	•40 44	• 35		.39	•49 71							•35 43			11.94
SIERRA ANCHA (B)	EVAP WIND			•20 8	*	*	.78 65	•31 20	*	.63 41	•24 12	*	*	*	•91 105	•29 21	.45 47	•16 43	*	*	1.04		:	•66 57		·23	*	1.06	.39	•21	*	.92 45	9.36 661
* * * SOUTHWEST 05																																	
YUMA CITRUS STATION (D)	EVAP	•40 36	•51 84	•33 67	• 34 62		.89 132	•31 37	.37 38	•35 43	•39	· 35	*	.80 157	.33	•35 40	.37	.37	.47 61		1.00	•48 55	•47 47	.47 75	•40 43	•34	*	e 6 9 6 3	.38	.58 52	:		12.71 1532
* * * SOUTH CENTRAL 06																																	
BARTLETT DAM	EVAP W1ND		.39		•43 47	•42 58	•51 97	•47 56	.35 35	•41 44	•38	·37	•34 96	•29 39	.06 84	.49 68	26	82	59	•54 40		• 32 54	•66 92	•37 32	•51 59	.47 44							13.576
MESA EXPERIMENT FARM(A)	EVAP W1ND	26	•40	•22		13	18	.37 15	•28 5	•26 1	• 34	.30	·27	•28 1		•31 14	• 26	•39 20	•47 1	• 32	•29	• 4 3 8	•48 28			• 30						•40	10.70
STEWART MOUNTAIN	EVAP W1ND	•42 47	•41 38	• 34 25	•38 33	•41 31	•40 48	•42	•37 34	•41 33	• 39	·37	•35 47	• 34 49	•55 39	•43 41	•38 38	•37 30	•44 42	•46 40	.48 42	·41 35	•58 38	•50 48	•38 36	•40 35	29	.42 31	•49 37	•50 34	•50 37	•49 32	13.23 1168
TEMPE CITRUS EXP STA(C)	EVAP WIND MAX MIN	•27 4 94 64	.27 3 92 65	93	• 26 4 94 65	.27 4 89 73	.28 5 92 62	•29 5 88 58	.26 1 88 61		5 93 63		.20 7 83 69	18 86	•22 7 90 60	90	.26 3 89 57	.29 5 92 61	93	94	98	98	•36 7 96 67	93	9 2	6 95		99	100	99	100	99	8.988 147 93.1 63.8
SOUTHEAST 07																																	
DOUGLAS	EVAP WIND MAX MIN			84			.49 108 79 53	.44 53 84 49		.37 70 85 52	• 25 48 -	93 81 57	.58 136 76 51	111	50	53 82	67 80 55	•39 46 85 50	38	37	37 90	68	.60 117 82 56	112	94 83	51	90	92	28 95	96	76 87	53 90	13.43 2060 85.4 53.0
NOGALES 2 N	EVAP W1ND	•36 39	•41 68		• 36 41	•33 31	·33	•41 58	•33	54	•11 41	• 36	•46 84	100	• 32 46		•40 37			•41 38	•41 40	• 54 36			• 56 16	•32 41		.57					12.316
TUCSON UNIV OF ARIZ (A)	EVAP WIND	.81 102	•3B	.39	•39	•43 74	•51	.44	:	.37	*	.84 128	•41 82	.45 51	•46 65	.44 49	.48 54	.39	•50	.44	.55 57	067 96	• 56 86	•53 68	.50 64	.47 41	· 45	•53	•54	•62 61	•60	•45 34	14.60

(A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) ANEMOMETER IS 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.

(D) PAN PAINTED OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

### SNOWFALL AND SNOW ON GROUND

Station													_			Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHEAST 02																																
	SNOWFALL SN ON GND WTR EQUIV												2.0	2 . 2																		
	SNOWFALL SN ON GND												2.5	2																		

			_	_			_			SIATION				-						MAY 1968
STATION	INDEX NO. DIVISION	COUNTY	DRAINAGE ‡	1.1	LONGITUDE	ELEVATION	TI	ME AL ME AL PABLE	NID S	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE 1 LATITUDE	LONGITUDE	ELEVATION	T	ME A ME A ME A ME A ME A ME A ME A ME A	S H	OBSERVER
AGUILA AJO AJO WELL ALAMO NO 1 ALAMO DAM ALHAMBRA 2 NE ALPINE MAGO 1 SE ANVIL RANCM PACHE 6 WN#	0080 07 0088 07 0099 05 0100 05 0104 06 0159 02 0204 07 0287 07	YUMA YUMA MARICOPA APACHE SANTA CRU2	3 3 3 13 13 7 4	33 57 32 22 32 27 34 16 34 14 33 31 33 51 31 42 31 59 31 43		2170 1763 1401 1100 1290 1135 8020 3120 2750 5380	6P 8A 7P 6P 1P	6P 8A 7A 7P 6P 1P 6P 6P 5S	C H	WAYNE THORNTON PMELPS-DODGE CURP PHELPS-DODGE CORP GA STILLHAIN NERE DIST PAUL E GRIFFIN U S FOREST SERVICE MRS. P.S. CREAGER ARS JOHN F ALTO JOHN G. ANDERSON	LEES FERRY LEUPP LITCHFIELD PARK LITTLE MILOCAT LONG VALLEY RANGER STA LUKACHUKA'S SCHOOL MARICOPA 4 N MARGH PASS MAVERICK FORK	4872 02 4977 06 5008 02 5054 02 5129 02 5204 03 5270 06 5288 02	COCONINO COCONINO COCONINO COCONINO COCONINO APACHE APACHE PINAL NAVAJO APACHE	2 36 5 6 35 1 4 33 3 6 34 1 12 34 3 9 36 2 9 36 2 11 33 0 9 36 3	7 110 58 0 112 22 9 110 46 1 111 20 5 109 14 2 109 37 7 112 02	3210 4700 1030 7600 6949 6520 5305 1165 6575 9050	55 6P 5P 8A 5P 6P	SS 6P 5P 8A 5P 6P	H S	NATIONAL PARK SERVICE WILLIAM E MC GEE CARROLL I PARKMAN U S FOREST SERVICE U S FOREST SERVICE SUPEAU INGIAN AFFAIRS U S GUR OF INGIAN AFFAIRS U S BURCAU OF INGIAN A U S FOREST SERVICE
APACME JUNCTION 4 NNW APACME POWDER COMPANY ARIVACA IE  ARIZ SUNDRA DESERT MUS ASM FORK NO 2 ASHURST HAYDEN DAM AVIEC PEAK BAGDAD	0380 07 0415 07 0462 03 0487 03 0498 06 0571 04 0586 03	COCMISE PIMA PIMA YAVAPAI PINAL PINAL PINAL YAVAPAI	10 11 12 12 12 4 7	34 35	111 10 112 29 112 29 111 15 110 54 113 11	1890 3690 3675 2815 5200 5150 1638 7700 3712	5P 5P 5P	6P 5P 6P 5P 5P 8A	c H	VIRGIL R. NELSON APACME POWOER CO FREO C NOON  ARIZONA SONORA OM ASH FORK PUBLIC SCHOOLS JACK D. CAMPBELL SAN CARLOS IF PROJ SU S FOREST SERVICE GEORGE JACKSON	MC NARY MC NEAPERIMENT FARM MESA EXPERIMENT FARM METEOR CRATER MIAMI MINGUS MTN LODKOUT MONTEZUMA CASTLE N M MORMON FLAT MORMON FLAT MORMON MAE RANGER STA MORMON MOUNTAIN	5418 0 5467 0 5494 0 5512 0 5567 0 5635 0 5700 0 5708 0 5711 0	Z APACHE 7 COCHISE MARICOPA 2 COCONINO 6 GILA 3 YAVAPA 1 5 MARICOPA 2 COCONINO 2 COCONINO	6 34 5	6 109 34 5 111 52 2 111 01 4 110 53 112 08 7 111 50 3 111 27 6 111 32	7320 4170 1225 5660 3560 7660 3180 1715 7180 7500	8A 6P 8A 6P 8A 8A	6P		SW LUMBER MILLS INC LESLIE EICKS U OF A EXP FARM INACTIVE 6/28/67 MIANI COPPER CO U S FOREST SERVICE US NAT PARK SERVICE S R V W U ASSN U S FOREST SERVICE U S FOREST SERVICE
AGOAO 8 NE AR T BAR RANCH ARTLETT OAM EARDSLEY EAVER CREEK R5 EAVER OAM EAVERMAD LOOGE ENSON ENSON 23 NNW ETATAKIN	0625 04 0632 06 0660 06 0670 03 0672 01 0675 07 0680 07 0690 07	MARICOPA MARICOPA YAVAPA1 MOHAVE GREENLEE COCHISE COCHISE NAVAJO	7 12 1 12 2 7 10 10	34 39 34 02 33 49 33 40 36 54 31 58 32 10 36 41		4240 3100 1650 1265 3830 1870 8000 3590 3140 7286	8A 5P 8A 5P SS	SS AR 8A 8 6P 5P 8A 7AR 5P SS 5P	A' H	MRS 10A E SMITH BAR T BAR RANCH S R V W U ASSN MARICUPA CO MWCD R1 U S FOREST SERVICE ARIZONA HIGHWAT DEPT NORMAN A JOSH CITY OF BENSON PETER R- KELLY U S NAT PARK SERVICE	MOUNT BALDY  MOUNT GRAHAM CUN RIDGE MOUNT ORD LOCKOUT HOUNT TRUMBULL MT. UNION NO. 2 NATURAL BRIDGE NAVAJO N LAZY H RANCH NOGALES	5730 0° 5736 04 5744 0° 5754 0° 5825 0° 5837 0° 5908 0° 5921 0°	MOHAVE YAVAPA1 GILA APACME	3 32 4 7 33 5 2 36 2 1 34 2 12 34 1 6 35 0 11 32 0	5 113 20 5 112 24 9 111 27 8 109 32 7 110 41 1 110 55	8900 7155 5560 7710 4607 5580 3050 3808	5P 8A SS	7P 51 8A 7 55	H H H	U S FOREST SERVICE  U S FOREST SERVICE  JU S FOREST SERVICE  JAMES G BUNDY  U S FOREST SERVICE  NATURAL BRIDGE LODGE  R. J. NICHOLS  MISS M SHOEMAKER  MILFORD L NOON  INTL BRORY + wir COM
NISBEE NO 2 NISBEE NO 2 NACK RIVER PUMPS NULE RIOGE RS NONITA CREEK 2 NOSLEY RANCH NOWSE NOWS RANCH NOWSE RIGHT ANGEL RS	0773 07 0808 07 0855 07 0871 02 0904 07 0923 07 0949 05 0958 07 1001 02	COCHISE COCHISE GRAMAM GREINLEE COCONINO GRAHAM GRAHAM YUMA COCHISE COCONINO	10 7 4 6 4 3 2 4 2	31 27 31 25 33 29 33 37 34 37 32 54 32 34 33 57 32 20 36 12	109 46 109 06 111 07 109 29 140 12 114 01 109 29 112 04	5440 5020 6040 5760 6810 3280 4800 930 3780 8400	8A 5P 8A 6P 5P	7A 8A 5P 8A 7P 6P 5P 5P	E H	HAS NATALIE G GENNEY RADIO STATION KSUN PHELPS-0006E CORP MAS MARJORIE JOY U S FOREST SERVICE SAFFORO MUN UTIL INACTIVE 3/3/67 NI-HAVER RANCH BOWLE CHAMMER OF COMM S U S NAT PARK SERVICE	NOGALES 2 N NORTH RIM CHECKING STA DRACLE 2 SE ORGAN PIPE CACTUS N M O W RANCH PAGE PAINTED ROCK DAM PALISAGE R S PARADISE VALLEY PARKER	5958 0: 6119 0: 6132 0: 6162 0: 6180 0: 6194 0: 6202 0: 6244 0: 6250 0:	COCONINO PINAL PINAL GILA COCONINO AMARICOPA PIMA MARICOPA MARICOPA MARICOPA VUMA	7 33 3 2 34 1	0 112 07 6 110 44 6 112 47 7 110 48 6 111 27 5 113 02 5 110 43 3 111 58 0 114 17	8780 4540 1678 7200 4270 550 7945 1421 425	55 50 9A 52 MIO	SS 5# 9A	C SAC	INTL BNORY + WIR COM JS MAT PARK SERVICE MAYMARO CULP U S NAT PARK SERVICE O W RANCH U S BUR RECLAMATION CORPS OF ENGINEERS U S FOREST SERVICE WILLARO L GROENE BUR INOIAN AFFAIRS OLIVER J ROTHROCK
JCKEYE JMBLE BEE JERUS RANCH MERDN MAP WOOD NIELO 1 NW REFERE ASA GPANDE ASA GRANDE RUINS N H ASTLE HOT SPRS HOTEL	1059 03 1101 02 1169 02 1216 03 1231 07 1282 06 1306 06 1314 06 1353 03	YAVAPAI	1 6 6 12 10 7 11 4	34 12 35 16 35 53 34 48 31 33 33 49 32 53 33 00 33 59	111 32 111 24 112 52 110 32 111 54 111 45 111 32 112 22	870 2500 6800 4165 5708 4985 2530 1405 1419 2100	5S 7P 6P 6P 5P 5P 6P	6P 5S 7P 6P 6P 5P 5P 6P	н	CITY OF BUCKEYE GUY MITCHELL MRS ERNEST BURRUS AR12 COMM OF AGR U S FOREST SERVICE R E EWING CAREFREE DEVELOPMENT CITY OF CASA GRANGE U S NAT PARK SERVICE CASTLE HOT SPRS MOTEL	PATAGONIA PATSON 12 NNE RAYSON RANGER STATION RAYSON REACH SPRINGS PEARCE RERKINSVILLE PERWER RANCH PETRIFIED FOREST NR RHANTOM RANCH	6315 00 6320 00 6323 00 6328 00 6353 00 6424 00 6434 00 6468 00 6471 00	GILA MOHAVE 7 COCHISE 3 YAVAPAI 2 YAVAPAI 2 NAVAJO 2 COCONINO	12 34 1 2 35 3 3 31 5 12 34 5 12 35 2 6 34 4 2 36 0	4 111 16 4 111 20 4 111 20 4 109 49 4 109 49 4 112 12 2 113 17 8 109 52 6 112 06	4044 5500 4848 4913 4970 4420 3855 5600 5460 2570	5 5 8 5 8 5 8 5 8 5 8 5 8 5 8 5 8 5 8 5	55 58 59 84 59 55 69	СН	STAN ROPER U S FOREST SERVICE MRS ANNA MAE DEMING BUR INDIAN AFFAIRS NRS ALICE B GILES THOMAS Y REPRINS CORPS OF ENGINEERS U S NAT PARK SERVICE PHANTOM RANCH
AVE CREE, DAM MANDLER MANDLER HEIGHTS HEVELON RS HILLOS HINLE HINO VALLEY HIRICAHUA NAT MUN 18ECUE LIFTON	1511 06 1514 06 1574 02 1614 03 1634 02 1654 03 1664 07 1749 02	YAVARAI	7 7 6 12 9 12 3 7	33 43 33 18 33 13 34 32 34 21 36 09 34 45 32 00 34 03 33 03	111 50 111 41 110 55 111 42 109 32 112 28 109 21 110 29	1665 1212 1445 7006 2650 5538 4750 5300 4950 3465	9A 5P 10A 5P 6P 5P 5P	6P 9A 5P LDA 5P 6P 5P 5R 5R	H H H H	MRS RUTH JAMES CHANLER WATER OEPT MRS TERESA M BINNER U S FOREST SERVICE ARIZ PUBLIC SER CO U S NAT PARK SERVICE HERBERT D REES U S NAT PARK SERVICE BUREAU INDIAN AFFALRS E OANENMAUER	PHOENIX INDIAN SCHOOL RMOENIX WB AIRPORT WPHOENIX ROST OFFICE PICACHO RESERVOIR PIERCE FERRY IT SSW PINAL RANCH PIMEOALE RIMETOP FISM HATCMERY PINON RIPE SRRINGS NATL MON	6481 0 6486 0 6506 0 6538 0 6561 0 6581 0 6601 0 6604 0	MARICOPA MARICORA MARICOPA RINAL MOMAVE PINAL NAVAJO NAVAJO NAVAJO MOHAVE	7 33 2 7 33 2 4 32 5 2 35 5 4 33 2 6 34 1 6 36 0 2 36 5	1 110 59 8 110 15 7 109 55 6 110 14 2 112 44	1083 1510 3860 4520 6500 7200 6000 4920	M10 8A 6R 5S 5P 5P	5P 8A 6P 6A 5P 5P 5P	HHW	BUR INDIAN AFFAIRS US WEATHER BUREAU GENERAL SERVICE AOM SAN CARLOS IR PROJ LAKE MEAO LANO-WATER GERALD CRAIG HERMAN L. THOMAS ARIZ FISH + GAME COM RINON BOAPOING SCHOOL NATIONAL RARK SERVICE
IOCHISE & SSE OLOUPADO CITY OPPER BASIN OLVIDE OPPER MINE TP UPROB ORN CREEK ORN CREEK ORTARO 3 SW ORTARO 3 SW OUTONOADO OW SPPGS TRAOING POST	1920 01 2084 03 2099 02 2109 03 2122 02 2140 07 2159 07 2193 03	YAVAPAI COCONINO YAVAPAI APACHE COCHISE	12 2 1 7 10 11 12		112 31 111 25 112 10 109 45 110 15 111 07 112 02	4180 5010 6720 6380 3773 7730 5242 2270 3360 5700	55 5P 6R 5P 50	55 6P 5P 5P 6P 7P		ARIZ. ELEC. POWER COOP KENNETH RICHTER S SOLL CONSERVATION SERV. COIT PATTERSON HENRY E CORDES S R V W U ASSN U S NAI PARK SERVICE HOWARO W HILLER MORRIS P CLARK COW SPRGS TRAOING POSI	PLEASANT VALLEY R. S. ROLAND JUNCTION PORTAL 4 SW PRESCOTT RESCOTT FAA AP OUARTZSITE REDINCTON RED ROCK 6 SSW REND RANDER STATION ROOF BUTTE	6716 0 6796 0 6801 0 6865 0 7036 0 7058 0 7081 0	3 YAVARA1 7 COCHISE 3 YAVAPA1 3 YAVAPA1 5 YUMA 7 PIMA 6 PINAL	3 31 5 12 34 3 12 34 3 2 33 4 10 32 2 11 32 2	7 112 16 3 109 12 3 112 27	5050 4900 5390 5410 5017 870 2869 1880 2350 8440	6P 8A 7 MIO 5P	6P 8A MIO 5P 8A 6P 8A	C HJ	U S FOREST SERVICE L A BAKER AMER MUS OF NAT HISTO RAGIO STATION KYCA FED. AVIATION AGENCY ARIZONA HIGHMAY OEPT K J SMALLHOUSE D. J. HORTON U S FOREST SERVICE S BUR INDIAN AFFAIRS
ROUN KING JATELANO JAYIS OAM NO 2 JEER VALLEY JINNEMOTSO JOS CADEZAS I SE JOUGLAS B-O FAA AP JOUGLAS SMELTER DUGGAS 2 SE	2430 05 2439 01 2462 06 2545 02 2648 07 2659 07 2664 07 2669 07	YAVAPAI YUMA MOHAVE MARICOPA APACHE COCMISE COCMISE COCMISE COCMISE COCMISE	4 2 7 9 3 14 14	33 35 36 51 32 10	113 32 114 34 112 08 109 51 109 36 109 32 109 36 109 35		8A 6P 5r HI: 1	410	A PC H	U.S. FOREST SERVICE HARRIS FARMS, INC. U.S. BUR RECLAMATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS ROY O HOLLANO OOUGLAS FIRE DEPT FED AVIATION AGENCY PHELPS-OOGGE CORP CHARLES B STEWART	ROOSEVELT 1 WHW ROUGH ROCK SCHOOL ROUND YALLEY RUBY STAR RANCH RUCKER CANYON RUSTLERS PARK SABINO CANYON SACATON SAFFORD SAFFORD SAFFORD EXPERIMENT FRH	7311 0 7330 0 7334 0 7342 0 7355 0 7370 0 7388 0	2 APACHE 1 MOHAVE	13 35 0 11 31 5 3 31 4 3 31 5 11 32 1 4 33 0	5 109 51 6 113 38 5 111 05 5 109 25 4 109 17 8 110 49 4 111 45	2205 6250 3740 3640 5370 8400 2640 1285 2900 2954	5P 5P 5P 5BA 8A	8A 5P 5R 6P 5P 8A 8A 8A	BA H	S R V W U ASSN U S BUR OF INDIAN AFF CORP OF ENGINEERS THE ANACOMOA COMPANY WILLIAM A WINKLER S U S FOREST SERVICE WALTER B. ORNSBY BUR INDIAN AFFAIRS SAFFORD MIN UTIL U OF A EXR FARM
JUNCAN MACHE CREEK MMCHOBEPG LGIN 5 N LOY AIRBANK 1 S ALCON FIELD LAGSTAFF WB AIRPORT LORENCE LORENCE LORENCE LORENCE LORENCE	2779 07 2787 05 2797 07 2807 06 2902 07 2927 06	SANTA CRUZ RINAL COCHISE MARICOPA COCONINO PINAL	10 4 10 7	32 44 33 24 33 36 31 44 32 45 31 43 33 26 35 08 33 02 33 17	109 06 109 29 114 32 110 32 111 33 110 11 111 45 111 40 111 23 111 22	3640 5100 323 4900 1561 3850 1320 6993 1505	SS BA 6P MIO 1	6P 5P 5S 6P 8A 7A 6P 410	C HJ	STANLEY W COON HOWARD FILLEMAN ARIZONA AGR INSP O L CORNWALL LLDY ENTERPRISE WKLY MRS. AGGIE L. HAVER OASIS CITRUS GROVES U S WEATHER BUREAU C C NOLAN DEL B. BREWER	SAHUARITA SAINT JOHNS ST MIGMAELS 6 WNH SALA RANCH SALORE SAN CARLOS SAN CARLOS RESERVOIR SANOERS SANOERS 11 ESE SAN MANUEL	7440 0 7445 0 7453 0 7475 0 7480 0 7488 0 7496 0	2 APACHE 2 APACHE 7 COCHISE 5 YUMA 4 GILA	4 33 2 4 33 1 6 35 1 6 35 1	0 109 22	2690 5730 7640 5190 2643 2532 5836 6250 3560	5P 5R 7A 6P 6P	5P 6P 5P 5P 7A 6P 6P	н н 7А	FARMERS INVESTMENT CO CUPE C OVERSON SUR INDIAN AFFAIRS MRS ANYA P SALA FLOYD O. BAMLLETT BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS APIZ, MOTOR VEHICLE O MRS BILL ROBERTS ARIZ PUBLIC SER CO
LUTED ROCK ORESTOALE ORT GPANT ORT HUACHUCA ORT HUACHUCA ORT VALLEY OSSIL SPRINGS OUR PEARS RAZIER WELL 4 NE REOONIA	3120 07 3150 07 3160 02 3185 03 3193 04 3237 02	NAVAJO GRAHAM COCHISE GRAHAM COCONINO YAVAPAI	7 3 10 4 6 12 7	32 37 31 34 33 01 35 16 34 25 33 43	110 06 109 57 110 20 110 00 111 44 111 34 111 20 113 02	7880 6100 4875 4664 2800 7347 4269 6700 6500 4675	7P MIO 8 6P 8A	6P 8A 8. 6A	Н	S BUR INOIAN AFFAIRS DAVID R TRUAX ARIZ STATE INO SCH ANN + MET DEP! VEARL SANOERS U S FOREST SERVICE ARIZ RUBBLIC SER CO S U S FOREST SERVICE S BUR INOIAN AFFAIRS WARREN D JUGO	SAN RAFAEL RANCH SAN SIMON 9 SSE SANTA RITA EXR RANGE SANTA ROSA SCHOOL SASABE 7 NO SCOTTSOALE SEBA OALKAI SCHOOL SEDONA RANGER STATION SELIGMAN	7567 0 7593 0 7600 0 7619 0 7622 0 7661 0 7671 0 7708 0	7 PIMA 7 PIMA	11 31 4 11 32 1 11 31 2 11 31 3 7 33 3 6 35 3	3 109 05 6 110 51 9 112 03 9 111 33 5 111 36 0 111 55 0 110 26	4300 1830 3590	MID 5P 5P 5P 5P 5P 5P 5P 5P	SS M1D SP 5R 5P 7A 8A 5P 5P 4P	ЕН	SAN RAFAEL CATTLE CO EL PASO NAT GAS CO U S FOREST SERVICE SHERMAN A TENNEY U S IMMIGRATION SER MRS JOE KING SCOTISOALE POLICE DEF SEBA DALKAI SCHOOL U S FOREST SERVICE AGENT A T + S F RR
RITZ RANCH JANAOO JILA BENO JISELA JISELA JISELA JIRAN JEREF OAM JRANYILLE JREER JREER LAKES	3303 02 3393 06 3448 04 3498 04 3595 02 3621 06 3635 07	GILA COCONINO MARICOPA GREENLEE ARACHE	6 4 7 7 2 7 4 6	34 07 33 23 36 03 33 31	109 33 112 43 111 17 110 47 112 08 111 42 109 23 109 28	4321 6350 737 2900 3540 6950 1325 6800 8490 8500	MID 8A 8A 5P 8A 6P	/AR 410 8A 6R 8A 5P 8A 6P 6P	н с н	FRED FRITZ GANADO MISSION AGENT S R RR MRS FORREST HALE ARIZ PUBLIC SERV CO U S NAT PARK SERVICE S R V W U ASSN MRS F COMMEAU JACK WILTBANK S U S FOREST SERVICE	SELIGMAN 13 SSW SELLS SMEEP CROSSING SMEOW LOW CITY SIERRA ANCHA SILVER BELL SNOWFLAKE SNOWFLAKE SNOWFLAKE SOUTH PHOENIX SPRINGERVILLE	7726 0 7825 0 7855 0 7876 0 7915 0 8012 0 8018 0	3 YAVAPA1 7 RIMA 2 APACHE 2 NAVAJO 4 GILA 7 PIMA 2 NAVAJO 2 NAVAJO 6 MARICORA 2 APACME	3 31 5 6 33 5 6 34 1 7 33 4 11 32 6 6 34 3 6 34 3	8 112 55 5 111 53 9 109 30 5 110 02 8 110 58 111 30 0 110 05 0 110 20 3 112 04 8 109 17	5100 2740 5642 6080	8A 2 8A 5 5P 6 8A 2 SS 6 8A 5 5P	8A 5.5	5P H H 8A	G. MARSMALL HARTMAN BUR INGIAN AFFAIRS SU S FOREST SERVICE WALTER OUIRING US FOREST SERVICE AM SMLTG + REF CO JAMES F. STEWART S. W. FOREST INDUSTRI MARQUO LO PORCUTI US FOREST SERVICE
RIGGS 3 W RRIGGS 3 W RACKBERRY 2 SE HANNAGAN MEAOUWS HAPPY JACK RANGER STA HAROUAHALA PLAIN NO 1 HEBER RANGER STATION HAWLEY LAKE HILLSJDE 4 NNE HOLBROOK	3713 03 3790 01 3820 07 3828 02 3852 06 3961 02 3926 02 4053 03 4089 02	GREENLEE COCONINO MARICOPA NAVAJO APACHE YAVAPAI NAVAJO	5 2 7 12 4 6 7	35 21 33 38 34 44 33 30	112 27 113 41 109 19 111 25 113 04 110 33 109 45 112 53	1160 6100 3695 9030 7480 1260 6590 8180 3320 5069	5P 5P 8A 5P	8A 5P 6P 5R 8A 8	н	CATERPILLAR PR GNOS MRS, LUCY A. SCHWABE MRS J D TRIBBLE S NORMAN A JOSH S U S FOREST SERVICE BIG HORN RANCH U S FOREST SERVICE BUREAU INDIAN AFFAIRS W. C. SATATHITE MELVIN HOLYOAK	STANTON STERRENS RANCH STEWART MOUNTAIN SUMMIT SUNFLOWER 3 NNW SURAI SUPERIOR TEEC NOS POS TEMBE TEMBE CITRUS EXR STA	8206 0 8214 0 8264 0 8273 0 8343 0 8348 0 8468 0 8489 0	3 YAVARA1 7 COCHISE 6 MARICOPA 6 HARICOPA 2 COCONINO 6 PINAL 2 ARACHE 6 MARICOPA 6 MARICOPA	8 31 3 7 33 3 7 33 5 2 36 1 3 33 1 9 36 5 7 33 4	2 112 42	4000 1422 3650 3720 3205 2995 5180 1150	2 8A 5 5P 6 8A 6 6R 6 8A	55 6R 8A 6P 5P 8A 6R 8A	8A G	MISS HAURINE SANGORN GEORGE D STEPHENS S R V W U ASSN U S FOREST SERVICE ARIZONA HIGHMAY DEPT MBS VIRGINIA S HANNA MAGNA COPPER CD E J FOUTZ OLUS L BARNES U OF A CIT EXP STA
HORSESHOE DAM INDIAN GARDENS INDIAN GARDENS INNER BASIN NO 2 IRVING IACOB LARE JEROME JUNI PI INE KAYENTA	4307 04 4327 02 4329 02 4391 03 4418 02 4453 03 4508 02 4578 02 4586 02	NAVAJO	7 6 6 12 2 12 12 9 6	34 45 34 58 36 44 35 49	111 06 111 39 111 40 111 37 112 13 112 07 111 45 110 16 110 12	2020 5440 9830 10000 3762 7920 5245 5124 5665 6215	6P 9A 6P 8A	7A 0A 6P 9A 6P 8A 6R	H H H	S R V W U ASSN S U S FOREST SERVICE S CITY OF FLAGSTAFF ARIZ PUBLIC SER CO JACOB LAKE INN ARIZONA STATE RARKS MRS JOAN G ANDEPSON MRS. JACOULYN HILSON BUR INGIAN AFFAIRS	TOLLESUN 1 E TOMBSTONE TONORAH 2 S TONTO CREEK FISH HTCHY TONTO SPPINGS RS 4 W TROUT CREEK STORE TRUXTON CANYON TUBA CLITY TUBA CLITY TUBA CLITY 30 SW TUCSON CAMP AVE EXP FM	8619 0 8641 0 8649 0 8657 0 8762 0 8778 0 8792 0	3 YAVAPA1 1 MOHAVE 1 MOHAVE 2 COCONINO 2 COCONINO	10 31 4 4 33 4 7 34 4 13 34 5 3 35 6 6 36 6	7 112 14 3 110 04 7 112 56 2 111 06 7 112 45 3 113 39 113 40 8 111 15 5 111 43 7 110 57	1025 4540 1090 6280 4800 2850 3820 4936 7190 2330	5P 6P 0 5R 6A	4P 5P 6P 8A 6P 5R 8A	Е	ROOSEVELT TRRIG 01ST CITY OF TOMBSTONE CLOSED 4/10/68 ARIZ FISM + GAME COM CLOSED 4/10/68 CORPS OF ENGINEEPS BUREAU INOLAN AFFAIRS BUR INOLAN AFFAIRS BUR INOLAN AFFAIRS UP INOLAN AFFAIRS UP OF A EXP FARM
ELVIN INGMAN NO 2 ITT PEAN LAGEIOM 12 WNW LAGEIOM 12 WNW LAGEIOM 5 SE UPA MOUNIAINS ARE MAVASU ARE PLEASANT ARESIDE PANGER STA AVEEN 3 SE	4779 02	MOMAVE PIMA APACME GRAHAM YUMA	11 6 10 2	33 06 35 12 31 58 36 33 32 48 33 16 34 27 33 51 34 10 33 20	110 58 114 01 111 36 109 43 110 18 113 52 114 22 112 16 109 59 112 09	1840 3539 6875 6500 3610 1775 482 1600 6700	8A 9A 5P SS	5P 8A 9A 5P 6P SS 12M 5P 1P SS	н	HENRY H KOCH KABA RADIO STATION KITT PEAR NAT OBS EL PASO NAT GAS CO ROY CLAREGGE ROB ROY MINE WATCHMAN LAKE HAVASU AIRPORT MARICOPA CO MICD NOI U S FOREST SERVICE LESTER E JENNINGS	TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA TUCSON UM AIRPORT TUMACACORI NAT MON TUMEEP UPPER PAPRER CREER VERNON 4 SSW WANWEAP WALNUT CANYON NAT MON WALNUT CREEK	8895 0 8940 0 9069 0	7 PIMA 7 PIMA 7 SANTA CRUZ	11 32 1 11 32 1 11 32 0 11 31 3 2 36 3 6 34 1 2 36 5 6 35 1	5 110 50 110 57 7 110 56 4 111 03 7 113 04 8 110 57 1 109 44 9 111 31 6 112 49	2430	5P 4 M1D 7 6P 5 7P 0	MID 6P 7P	SP C J	U S COAST + GEOD SYY UNIVERSITY OF ARIZ U S #EATMER BUREAU US NAT PARK SERVICE U S NAT PARK SERVICE U S FOREST SERVICE U S FOREST SERVICE U S NAT PARK SERVICE U S NAT PARK SERVICE U S NAT PARK SERVICE U S NAT PARK SERVICE

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STATION	K NO.	DIVISION	COUNTY	AGE 1	ATITUDE	CONGITUDE	ELEVATION		SERV IME TAE	AN	D	OBSERVER
STATION	INDEX	DIVE	COUNTY	DRAINAGE	LATI	LONG	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL ART NOTES	OBSERVER
WALNUT GROVE WELLTON WHITERIVER WICKENBURG WIRLEUP WILLCOX 3 NNW WILLIAMS WILLIAMS 24 NNW WILLIAMS CR FISH HTCHY WILLOW BEACH	9211 9271 9287 9309 9334 9359 9362 9367	05 02 06 01 07 02 02 02	YAVAPAI YUMA NAVAJO MARICOPA MOHAVE COCHISE COCONINO COCONINO APACHE MOHAVE	5 2 7 5 13 3 2 2 7	32 40 33 50 33 58 34 44 32 18 35 15 35 32 34 03	112 33 114 08 109 58 112 44 113 37 109 51 112 11 112 24 109 49 114 39	3764 260 5280 2095 2125 4190 6750 5750 960 800	8A 8A SS 6P 5P 7P	6P 11P 8A 7A 6P 5P 7P 4P 8A	ВA	н	CORT CARTER ROBERT P MC ELMANEY BUR INDIAN AFFAIRS JOHN M MC CARROLL U S BUR RECLAMATION J THEO LELY CITY OF WILLIAMS CLOSED 5/22/68 HAT FISH MATCHERY U S NATL RARK SERVICE
WILLOW SPRINGS RANCH WINDOW ROCK WINKELMAN 6 S WINSLOW WB AIRPORT WORKMAN CREEK 1 WORKMAN CREEK 2 WUDATE! NAT MON Y LIGHTNING RANCH YAEGER CANYON YAVA 6 ESE	9410 9420 9439 9534 9535 9542 9562 9572	02 06 02 04 04 02 07 03	PINAL APACHE PINAL GILA GILA COCONINO COCHISE YAVAPAI YAYAPAI	10 6 10 6 7 7 6 10 1	32 55 35 01 33 49 33 49 35 31 31 27 34 41	110 52 109 03 110 43 110 44 110 55 110 55 111 22 110 12 112 10 112 48	3690 6750 2075 4895 6970 6970 4908 4550 6000 3780	8A 7A MIO 5P	5A 8A 7A MID 5P 8A		H C MJ C S H	M O SIMPSON BUR INDIAN AFFAIRS WAYNE A GOINS U S WEATHEP BUREAU U S FOREST SERVICE U S FOREST SERVICE U S NAT PARK SERVICE HRS. EVA MOSON BRADSHAW U S FOREST SERVICE U S BUR RECLAMATION

STATION	K NO.	DIVISION	COUNTY	AGE		LATITUDE	CONCITUDE		ATION		SERV IME TAB	AN	D	OBSERVER
STATION	INDEX	DIVI	COUNTY	DRAINAGE		LAII	CNC		ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL ALZ HOTES	OBSERVER
YOUNGTOWN YUCCA 1 NNE YUCA 1 NNE YUMA CITRUS STATION YUMA PROVING GROUND YUMA VALLEY YUMA WE AIRPORT YUMA CLOSEO STATION	9645 9652 9654 9657 9660	01 05 05 05	MARICOPA MOHAVE YUMA YUMA YUMA YUMA YUMA	2 2 2 2 2	32 32 32 32	36 53 37 50 43 40 44	113 114 114 114 114 114	08 39 24 43 36	120	MID 8A MID	8.4	8.8	: Л	DONALD F. SMITH FORD MOTOP COMPANY U OF A EXP FARM U S ARMY METEROL TEAM U OF A EXP FARM U S WEATHER BUREAU INT BOUND + WTR COM
WILLIAMS 24 NNW	9362	0.2	COCONINO	2	35	32	112	24	5750	70	7 P			CLOSED 5/22/68

† DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Room A-106, Arizona State University, Tempe, Arizona 85281, or to any Weather Bureau Office near you. Additional precipitation data are contained in "BOUNLT PRECIPITATION NATA ARIZONA" and "Storage-Gage Precipitation Data for Western United States".

DIERNIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "F, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sume of the negative departures of average daily temperatures from 66°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector was of had directions and speeds divided by the number of observations

OBSERVATION TIME The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight eaving time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these estations snow on ground valuee are at 5-00 a.m. W. S.T. Data in the "Extremes" exceptibilities the "Daily Temperature" table, "Daily Temperatur

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of sater in pan as recorded during 24 hours ending at time of observation

WATER EQUIVALENT valuee published in the "Snowfall and Snow on Ground" table are the water equivalent of enow, elect, or ice on the ground. Samples for obtaining seasurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL. Entries of snowfall in the "Clisatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include ence and alset. Entries of show on ground lockude snow, sleet, and is

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1951

STATION NAMES. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office

SEASONAL TABLES: Monthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Dally Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates
- ++ Highest observed one minute windspeed. This etation is not equipped with an instrument to measure fastest mile data
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield,
- B Adjusted to a full month
- D water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall
- W One or more days of record missing, if average value is entered, lees than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounte from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Howely precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" builetin. If daily amounts are published in "Climatological Data" builetin they are from a separate non-recording gage, except where indicated by reference 'R'. Suck amounts may lifer from amounts published from the recording gage in "Bourly are "Bourly builetin."
- G "Soll Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS Thle entry in time of observation column in Station Index means observation made near subset.
- VAR Thle entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, this reference indicates that the thermometere are exposed in a shelter located on the roof of a bullding.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue

General weather conditions in the U.S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL STHMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Government Printing Office, Washington, D. C. 20402

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cents. Similar information for regular Weather Dureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superlinender of Documents at the address shown shows

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year (Yearly subscription includes the Annual Summary.) Checks and money order should be made payable to the Superintendent of Documents. Resittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Washington, D. C. 2042.

USCOMM-ESSA-ASHEVILLE- 6/28/68-1140





U.S. DEPARTMENT OF COMMERCE
C R SMITH. Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

AUG 1968

ARIZONA

JUNE 1968

Volume 72 No. 6

# CLIMATOLOGICAL DATA

				10.	мрега 					N	lo. of	Days	+	TE.	on.	Š	1		Snor	w. Sleet		No	o. of l	Da
Statton	Average Maximum	Average Minimum	Avetage	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	80° or Above	ax.	Mi	-	Total	Departure	From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	or More	.50 or More	
* * * NORTHWEST 01																								
BEAVER DAM COLDRADO CITY OAVIB DAM NO 2 Kingman no 2 Pierce Ferry 17 S5W	86.8 105.DM 92.2	54.8 73.6M 63.8	70.8 89.3M 78.0		114 98 116 104	22+	52 43 59 46	10+	49 0 21	16	0000	0000	0000	.09 1.14 .02 1.24			.05 .94 .02 .73	7 8 8	.0	0000		0 2 0 3	0 1 0 1	
PIPE SPRINGS NATE MON FRUXTON GANYON TUWEEP HILLOW BEACH	89.5 91.5M 89.3M 101.2 106.7	49.4 59.7M 59.7M 59.7 75.3	69.5 75.6M 74.5M 80.5 91.0		101 102 103 112 118	22 23 22+	40 44 44 48 61	11 10 10 11	47 3 39 0	19 18 25	00000	00000	00000	1.45 .62 .90 .10		.45	1.38 .44 .90 .10	8 9 9 8	.0	0000		1 2 1 1	1 0 1 0	
YUCCA 1 NNE	97.1	66.7	81.9		109	22	53	10	0	24	0	0	0	.82			.51	8	.0	0		2	1	
OIVISION			79.0	3.3										.65		. 48			.0					
NORTHEAST 02																								
ALPINE BETATAKIN BLUE RIOGE RS BURRUS RANCM BURRUS RANCM	78.0 83.8 80.3M 71.8 84.7	38.8 54.3 41.4M 40.0 44.7	58.4 69.1 60.9M 55.9 64.7		88 97 92 89 98	23	21 36 28 30 26	10+ 10	202 68 160 268 98	0 12 6 0	0	5 0 4 5 4	00000	.44 .16 .23 .54	•	.36	.24 .12 .23 .44	8 9 8 9	. 0 T . 0 1 . 0		8	2 1 1 1 0	0 0 0 0	
GAMERON CMEVELON RS Guinle Cibecue Copper Mine TP	95.2 80.8 89.4 90.5	59.0M 49.9 52.1 44.1	77.1M 65.4 70.8 67.3		108 91 100 101	19 22+	41 30 40 35	10 16+ 10 10+	12 96 33 40	17		0400	0000	.18 .00 .28 .05		. 51	.10 .00 .22	9 8 7	.0	0		1 0 1 0	0 0 0	
COW SPRGS TRAOING POST OINNEMOTSO PLAGSTAPP WE AIRPORT //R FORESTOALE PORT VALLEY	78.6	41.1	59.9 56.1	.4		21+	28	10+	172	2	0	3	0	.16	-	.53	.13		.0			1 2	0	
FREODNIA Ganado Grand Canyon nat Park Greer Mawley Lake	88.8M 83.7 80.7 76.0 74.4	47.2M 45.3 45.9 40.1 33.1	68.0M 64.5 63.3 58,1 53.8	- 1.5	100 94 94 86 87		37 33 30 25 21		49 75 120 201 333	18 8 5 0	0	0 0 1 2 10	00000	.64 .20 .95 .22	-	. 26	.39 .20 .65 .22	8 7 9	.0	0		2 1 2 1	0 0 1 0 0	L
MEBER RANGER STATION	84.5	39.7	62.1		94	22+	25	10	117	11	0	3	0	*11			. 11 T	7	.0	0		1	0	
MOLBROOK Jacob Lake Junipine	89,2	52.7	69.3	- 3.3	100		35	10	47	17	0	0	0	. 42	-	.33	. 27	8	.0			2	0	
KAYENTA	89.3	55.9	72.6		98		40	11+	15		0	0	0	.08			.08		••			0	0	ı
KEAMS CANYON (Lagetom 12 wnw Lees Ferry Leupp Lukacmukai	84.7 87.0M 99.2 92.1M 84.0	41.2 55.3M 66.0M 47.7M 52.8	63.0 71.2M 82.6M 69.9M 68.4		95 96 111 103 98	23+ 19 22	26 40 49 32 38		115 27 2 32 48	25 20		0 0 1 0	00000	.04 .06 .08 T			.04 .06 .07 T	8 9 24 22	.0	0		0 0 0	0000	
MANY FARMS SCHOOL MC NARY MDRMON LAKE RANGER STA NAVAJO PACE //	91.0 80.1 87.8	52.5 41.2 M 47.0	71.8 60.7 67.4		101 92 89	22	43 26 37		7 148 42	0	0000	0 2	0 0 0	.00 .55			.00 .55		.0	0		0 1	1	
PETRIFIED POREST NP PMANTOM RANCM PINEDALE PINON ROUGH ROCK 35MOOL	89.0 M 82.3 87.9 83.0M	52.2 M 40.3 42.5 58.1M	70.6 M 61.3 65.2 70.6M	2	100 118 92 97	19 22+	38 28 39 40		33 136 44 54		0	00400	0 0 0 0	.17 .00 .31	-	.17	.11 .00 .25 .00		.0	000		1 0 1 0	00000	
SAINT JOHNS SANDERS SANDERS 11 ESE SEBA CALKAI SCHOOL SEOONA RANGER STATION	89.0 86.8 84.7 87.5 94.0	49.0 46.8 42.9 54.9 47.2	69.0 66.8 63.8 71.2 70.6	.7	96 97	19	34	10 10+ 10 10	33 45 82 36 35	10	0	00000	00000	•11 •26 •25 •05 •24	-	.49	.11 .20 .13 .05	8	.0	0		1 1 2 0	00000	
SMOW LOW CITY SNOWPLAKE SNOWPLAKE 15 W SPRINGERVILLE SUPAI	83.9 87.1 83.9 78.3M 98.1	45.5 42.0 52.4 43.3M 65.6	64.7 64.6 68.2 60.8M 81.9		95 99 95 89 109	21 23+ 23	32 28 35 27 50	10	75 85 59 134 12	15 8 0	0	3 0 3 0	00000	.10 .05 .02 .05	-	.44	.10 .05 .02 .05	7 8 7	.0	0		1 0 0 0	0 0 0	2
TEEC NOS POS 708A CITY	90.6	69.1	79.9		102	21	42		21		0	0	0	.07	_	. 13	.07	9	.0			0	0	
VAMWEAP WMITERIVER WILLIAMS	94.7 88.4 78.9	64.1 52.2	79.4 70.3	.1	106 98 90		49 38 30		10 33 111	18	0	0 0	0000	.01		.10	.01	8	.0	0		1	0	
HINDOW ROCK HINSLOW HS AIRPORT //R WUPATKI NAT MON	82.8 90.5 96.8	48.4 45.3 53.5 52.9	64.1 72.0 74.9	- 2.3	93	23+	33 37 34	10	90 29 26	7	0	0000	0000	.28	-	.14	.28	8 24	.0	0		1 0	0 0 0	)
DIVISION			67.2	.,	1									.22	-	. 25			т					

Continued

ARIŽONA JUNE

1968

				Te	mper	ature												Preci	pitation					
									_	N	o. of	Days				,			Snor	w. Sleet		N	o. of I	
Station	Average Maximum	Āverage Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Бедтее Баув	Ma Above		Min	$\dashv$	Total	Departure		Greatest Day	Date	Total	Max, Depth on Ground	Date	.10 or More	.50 or More	1,00 or More
* * * * NORTH CENTRAL 03																								
ASH FURK 8AGOAN 8AGOAN 8 NE BEAVEP CREEK RS CASTLF HUT SPRS HOTEL	86.5 92.0 91.5 95.4M	50.6 60.1 52.1 58.6M 68.5	68.6 76.1 71.8 77.0M 85.6	,5	96 102 104	22+	47	10 10 10	38 14 27 26	23	00000	0 0 0 0	00000	1.01 .67 .67 .21		.54	.82 .57 .51 .21	9 7 7 7 9	.0	0000		2 1 2 1 0	1 1 0 0	00000
CHILOS CHIND VALLEY CORDES COTTURNOON GROOM CREEK	100.3 89.9 93.9 96.2 81.9	67.1 49.4 57.5 58.9 46.5	83.7 69,7 75.7 77.6 64.2	5.2	105	22 22+ 21+ 22+ 22+	35 43	10	0 44 15 14 93	19 24 24	0 0 0 0	0 0 0 0	00000	.12 .17 .03 .10		.41	.12 .17 .03 .08	8 9 8 9	.00	0 0 0		1 1 0 0	00000	0000
HILLSIDE 4 NNE JEROME MONTEZUMA CASTLE 4 M PERKINSVILLE PRESCOTT	95.3 M 87.3 97.4 93.6 86.0	49.6M 64.0 54.2 48.7 48.4	72.5M 75.7 75.8 71.2 67.2	1.1	109	23+ 21+	41 44 41 39 35	8 10 10	21 32 11 27 61	17 24 24	0 0 0 0	00000	00000	.68 .32 .30 .31	-	.13	.42 .32 .23 .27	9	.0	0 0 0		1 1 1 2	00000	00000
PRESCRIT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON MALNUT CREEK	86.7 87.6M 88.9M 94.3 86.2	52.9 45.6M 45.3M 65.0 41.7	69.8 66.6M 67.1M 79.7 64.0	6	98 102 100 107 97	21 23 19	38 36 35 51 34	7 10 8	51 76 61 6 75	17	0 0 0 0	00000	00000	.22 1.61 .91 .37	1	.10	.20 .90 .80 .30	9 9 9 9	.0	0 0 0		1 2 2 1 2	0 2 1 0	0000
CIVISION			73.0	. 9										. 46		.06			.0					
* * * * EAST CENTRAL 04											İ													
GLOBE MIAMI NATURAL BRIDGE PAYSON 12 NNE PAYSON RANGER STATION	95.6 94.8 90.4 86.5 89.0	56.1 62.9 56.8 42.0 42.2	75.9 78.9 73.6 64.3 65.6	- 1.1	106	20 19 21+		8 10+ 10+	7 3 24 78 57	24 21 12	00000	0 0 0 3	00000	T •04 •23 •17 •09	-	.40 .28 .30	T •04 •23 •17 •09	9+ 6 8 8	.0	0 0 0		0 0 1 1 0	0000	0 0 0 0
PAYSUN PLEASANT VALLEY R. S. REND RANGER STATION RODSEVELT 1 WNW SAN CARLOS	91.3 89.1 100.6M 99.3 100.5M	47.5 39.5 65.0M 70.2 55.4M	69.4 64.3 82.8M 84.8 78.0M	. 8	98 115	20	36 30 54 60 45	10 7+	34 79 0	25	00000	0 2 0 0 0	0 0 0 0	.09 .03 .00 .00	-	.45 .37 .38	.09 .03 .00	8 7	•0	0 0 0 0		0 0 0 0	0 0 0 0	0 0 0 0
SAN CARLOS RESERVOIR SIERRA ANCHA	97.8 89.7	66.8	82.3	• 2	110	22	55 40		0 24	25 19	0	0	0	T • 0 0	-	. 41	T .00	8	.0	0		0	0	0
UIVISION			74.6	- 2.0										.05	_	. 39			.0					U
* * * Southwest os										1														
ALAMO NO 1 BOUSE DATELANO EHRENERG KOPA MOUNTAINS	105.8	65.0 65.2 70.4	85.4 84.8 87.0		117 116 115	22	56 54 59	11+ 10	0	27 26 26	0	0 0	0 0	.52 .00			.37	9	.0	0		0	0	0
PARKER QUARTISITE SALOME WELLTIN YUMA CITRUS STATINN	105.3 104.8M 100.9M 103.3 103.7	71.1 73.4M 62.2M 65.3M 62.4	88.2 89.1M 81.6M 84.3M 83.1		116 115 112 116 115	22 19 21	59	10+ 11+ 10+ 10 8	0		00000	0 0 0 0	00000	.00 .00 .12 .00		.02	.00 .00 .12 .00	9	.0	0 0 0 0		0 0 1 0 0	0 0 0 0 0	0 0 0 0
YUMA PROVING CROUND YUMA VALLEY YUMA WB AIRPORT R	103.2 102.9 103.0	72.0 65.0 70.7	87.6 84.0 86.9		115 116 116	22	60 56 59	8 9+ 8	0	26 26 26			0 0 0	.00	-	.01	.00		.0	0 0		0	0000	0 0 0
OIVISION			85.6	. 8						1				.06		.01			. 0			l	i	
SOUTH CENTRAL 06										1														
AGUILA ALHAMRRA 2 NE APACHF JUNCTION 4 NNW BARTLETT OAM BUCKEYE	103.1 102.9 101.2 104.6 107.2	61.3 64.5 69.1 67.7 65.6	82.2 83.7 85.2 86.2 86.4		112 114 113 117 119	19 20+ 26	47 54 47 53 55	10 7 6	0	29 27 25 26 28	00000	000	00000	.00 .00 .00	-	.08	.00 .00 .00 .00	8	. 0 . 0 . 0	0000		0 0 0	00000	0 0 0 0
CAREFREE CASA GRANOE CASA GRANOE RUINS N M CHANOLER HEIGHTS DEER VALLEY	101.9 104.6 105.0 101.8 104.0	70.7 65.4 60.9 67.0 67.3	86.3 85.0 83.0 84.4 85.7		110 115 116 113 115	19 19 21+	51 54	9 10 10+ 10	0 0 0	29 27 27 26 27	00000	0 0 0	00000	.00 .00 .00		.17	.00 .00 .00	8	.0	0000		00000	00000	00000
ELOY FALCON FIELO FLORENCE GILA BENO GRANITE REEF OAM	101.3 105.5 106.3 104.9	57.7 59.2 65.5 62.0	79.5 82.4 85.9 83.5	- 1.4		19	51 50 49 56 57	8 10 10+ 9+	0	25 28 27 29	00000	0 0	00000	.00		17	.00		.00000	00000		00000	00000	00000
LAVEEN 3 SSE LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM	103.7 106.4 105.2M 102.4	67.3 65.1 62.4 65.4	85.5 85.8 83.8M 83.9	1.2	116 118 118	19 19 22	57 56 52 54	8 8 9	0 0 0	26 28 27 26	00000	0	0000	.00	-	03	.00	8	.0000	0000		0000	0000	0000

See Reference Notes Following Station Index

Continued

AR I ZONA JUNE

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				Ter	npera	ature											F	Precip	oitation					
			-							No	o of D	ays							Snov	v, Sleet		N	o, of l	Days
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Де</b>	Above Ma	+	Min.	Below	Total	Departure From Normal		Greatest Day	Date	Tolal	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
MORMON FLAT ORACLE 2 SE PARAOISE VALLEY PHOENIX WB AIRPORT PHOENIX POST OFFICE	102.6 93.0 103.6 104.1 102.2M	71.8 66.5 72.1 68.2 72.1M	87.2 79.8 87.9 86.2 87.2M		115 105 115 115 115	19 19 22+	47 60 59	10+	0 7 0 0	24 26 28	00000	0 0 0	0 0 0 0	.00 .11 .00 .00	_	.09	.00 .11 .00 .00	7	• 0 • 0 • 0	00000		0 1 0 0 0	0 0 0 0	0 0 0 0
SACATON SAN MANUEL SCOTTSDALE SOUTH PHOENIX STEWART MOUNTAIN	104.2 97.6 106.2 99.8 102.5	62.7 65.3 68.0 61.4M 65.3	83.5 81.5 87.1 80.6 83.9	- 3.8	103 117 110	24+ 22 22+ 19+ 20	50 50 58 53 54	10 10+ 8	0 0 0	25 28 26	00000	0	00000	.00		. 14	.00 .00 .00		.0	0 0 0		0 0 0 0	0 0 0	0 0 0
SUPERIOR TEMPE TEMPE TEMPE GITRUS EXP STA WICKENBURG WILLOW SPRINGS RANCH	95.4 103.8 105.9 102.0 91.0	73.3 62.5 60.1M 59.7 60.1	84.4 83.2 83.0 <sup>M</sup> 80.9 75.6	1.5	114	20 23+ 21+ 20 21+	53	10+	0 0 0 1 18	29	00000	000	00000	.00 .00 .00 .04	-	.28	.00 .00 .00 .04	8	• 0	0 0 0		0 0 0	0	
WINKELMAN 6 S Youngtown	102.8	57.1 65.0	80.0 84.2		113 115	24+ 19+	45 54	10	0		0		0	.00			.00	7	.0	0		0		0
OIVISION			83.8	. 6										.01	~	. 13			.0					
* * * SOUTHEAST 07																								
AJO ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY ARIZ SONORA DESERT MUS	101.1 100.7M 97.5 103.7	71.4 M 56.5 65.3	86.3 M 77.0 84.5	.7	108	21		10+	2	26 25 27	0	0	0 0	T .00		.68	T .00	10	.0	0 0		0 0	0	
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	98.6 90.5 85.6 89.0	55.8 63.3 48.3 41.8	77.2 76.9 67.0		110 100 96	19	43 50 35	10		25 20 10	0000		0000	T .07 .41			T .07 .23		•0	0 0		0 0 2 2	0 0	0
BOWIE  CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONADO NM HDORS	90.6 91.0 99.3 92.3	53.8 55.8 66.3 58.9	72.2 73.4 82.8 75.6	6	102		44 54		16 9 0 10	20	0 0 0	0000	0000	.00 .11 .50	-	.94	.00 .11 .20	8	. 0 . 0	0 0 0		0 1 3 1	0	
CORTARO 3 SW ODUGLAS ODUGLAS 8 O FAA AP ODUGLAS SMELTER OUNCAN	101.5 94.6 94.4 97.1 94.9	67.2 56.4 59.6 60.8 55.1	84.4 75.5 77.0 79.0 75.0	.9	112 104 105 107 104	21 21 22+	45	9 10 10 10	0 2 2 0 5	24	0 0 0 0	00000	00000	•00 T •00	-	. 55	.00 T .00	7+	.0 .0 .0	0 0 0		0 0 0	0	0
FORT GRANT FORT HUACHUCA FURT THOMAS 2 SW GRANVILLE KITT PEAK	90.5 100.5M 84.4 72.9	64.7 59.7M 52.7 59.9	77.6 80.1M 68.6 66.4		110	22+ 11 29 22+	48 46 36 37	9	2 0 85 110	16	0 0 0	0 0 0 0	0000	.01 .45 .19			.01 .45 .10	7	.0	0 0 0		0 1 1 0	0	0
NOGALES 2 N NOGALES 2 N ORGAN PIPE CACTUS N M PALISADE R S PEARCE	94.1 95.8 101.1 76.4 94.9	54.6 53.5 62.4 50.2 58.1	74.4 74.7 81.8 63.3 76.5		110 114 87	22+ 23 21+ 22 20+	41 38 48 33 42	1 9	10 0 107 1	24 25 0	0 0 0 0	00000	0 0 0 0 0	T .00 .00 .04			T •00 •00 •04	7	.0 .0 .0	0 0 0		0 0 0	0	0 0
PORTAL 4 SW SABIND CANYON SAFFURD SAFFORD EXPERIMENT FRM SAHUARITA	88.3 102.1 98.9 96.5 101.5	47.7 67.0 62.4 59.2 64.6	68.0 84.6 80.7 77.9 83.1	.4	107	21 19 26+ 20 19	54 48 45	10 10 10 10 8+	23 0 0 2	26 26 25	0 0 0 0		0 0 0 0 0	.04 .07 .12 .23	-	.17	.04 .07 .12 .16	8 7	.0 .0	0		0 0 1 1 0	0	0
SAN KAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE	97.3 94.6 103.9 95.5	59.8 63.5 59.0 62.8	78.6 79.1 81.5 79.2	. 2	105	22+ 22+ 22+ 19	41 47 49 43	9 30	3	28	0 0 0	0000	0 0 0	.03	-	.75	.03 .00 .00		.0	0		0000	0	0
SELLS SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	101.3 98.4M 98.8 100.6 100.7	65.8 73.7M 59.3 60.6 61.6	83.6 86.1 <sup>M</sup> 79.1 80.6 81.2		110 105 111	21+ 20 27+ 19 20	49 57 44 50 52	10+ 11 8	0000	30 26	00000	00000	0 0 0 0	.00	-	. 59	.00 .00 .00		.0 .0	0 0 0		0000	0	0 0
TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT TUMACACORI NAT MON WILLCOX 3 NNW	102.7M 99.4 98.9 95.7	67.7M 67.5 56.5 49.5	85.2M 83.5 77.7 72.6	2.7	111		53 54 44 32	10	0 7 10	25 25	0 0 0	0 0 0 1	0000	.00 .00 .00		.30 .29	.00 .00 .00		.0	0		0 0 0	0	0
OIVISION		1	77.6	7	·									.07	-	.42			•0					

#### ARIZONA - JUNE 1968

#### SPECIAL WEATHER SUMMARY

Although monthly mean temperatures in most parts of the State did not deviate far from normal, a number of records for both high temperatures and low temperatures were broken. In general, skies were mostly clear and humidity was unusually low, causing extreme fire danger in many forests. At Winslow Airport, the relative humidity fell as low as 10 percent on each day from the 11th to the end of the month. Precipitation was limited to some locally heavy showers in the Northwest Division and the northwestern corner of the North Central Division on the 8th, 9th, and 10th of the month. Elsewhere, rainfall was unusually light, and averaged below normal for the month.

Temperatures were above normal at the beginning of the month in most sections and remained above normal for the first 5 days. On the 6th, air that was unusually cold for this time of year, spread over the State, bringing cloudy skies and lowering temperatures below normal in most areas. Temperatures continued below normal through the 12th over much of the State, and a number of low temperature records were set during this period. A number of stations recorded their lowest temperatures since the unusually cold June in 1955. Following is a list of some of the stations setting new minimum temperature records during June 1968.

CASA GRANDE: The low temperature of 47° on June 10 was the lowest June temperature since a 46° reading occurred on June 2, 1955. The next earlier occurrence of a temperature lower than 47° in June was 46° on June 2, 1926.

JUNIPINE: The minimum temperature of 38° on June 10 was the lowest temperature in June since 38° on June 2, 1955.

KEAMS CANYON: The minimum temperature of 26° on June 12 was the lowest June minimum since records began in June 1953. The previous lowest was 32° on June 2, 1955.

LEUPP: The minimum of 32° on June 10 was the lowest since June 3, 1955, when a minimum of 32° was recorded.

MIAMI: The low temperature of 48° on June 8 was the lowest June temperature since a minimum of 48° occurred on June 2, 1955.

WILLIAMS: A minimum temperature of 30° on the 8th was the lowest June temperature since June 2, 1955, when 29° occurred.

Following the invasion of cold air, warm and dry conditions again established themselves over the State and temperatures rose steadily each day, reaching unusually high values by midmonth in many parts of the State. Although broken

high temperature records were widespread, the most extreme heat seems to have centered over the western part of the South Central Division, where many stations recorded their highest temperatures since the extremely hot spell in July 1958. The data in the table below show the first date in June 1968 on which a temperature as high as the July 1958 value occurred. In each case, no temperature as high as the June 1968 value was observed between the "Date of last occurrence in July 1958," and the "Date of first occurrence in June 1968." For example, the data for Bartlett Dam can be re-stated as follows: The high temperature of 117° on June 26 was the highest temperature observed at the station since the reading of 118° on July 12, 1958.

Station	June 1968 Max Temp	First Occur. Jun 68	Jul 58 Max Temp	Last Occur Jul 58
Bartlett Dan	n 117	26th	118	12th
Buckeye	119	19th	120	12th
Chandler He	ights 113	20th	115	10th
Gila Bend	119	21st	121	10th
Laveen 3 SSI	Ξ 116	19th	120	11th
Litchfield Pa	ark 118	19th	119	11th
Phoenix WB	AS 115	19th	118	11th
Paradise Va	lley 115	19th	117	11th
Tempe Citru Exp Sta.	s 117	19th	117	10th

Following are some of the stations that set new high temperature records during June 1968.

AJO: The maximum temperature of 115° on June 20 tied the all-time record for any month since records began in October 1913. 115° was last recorded on June 22, 1960.

BARTLETT DAM: The high temperature of 117° on June 26 was the highest June temperature since records began in September 1939.

GLOBE: There were 3 consecutive days with 108° (June 20-22). This was the greatest number of consecutive days with a temperature as high as 108° since 4 such days occurred from July 9 through 12, 1958.

LITCHFIELD PARK: The high temperature of 118° on June 19 was the highest temperature recorded in June since records began in August 1917. The previous record was 117° on June 19, 1940.

#### ARIZONA - JUNE 1968

### SPECIAL WEATHER SUMMARY - Continued

PHOENIX WB AIRPORT: The maximum temperature was 115° on 4 consecutive days (June 19-22), breaking the all-time record of 3 consecutive days occurring in 2 previous years (July 5-7, 1905; July 9-11, 1958). The combined Airport and City Office record began August 1895.

RENO R. S.: A maximum temperature of 115° on June 19 tied the all-time record for any month at the station since records began in July 1921. The only other occurrences were on July 12, 1958, and June 24, 1929.

SABINO CANYON: The high of 115° on June 19 tied the all-time high for any month since records began in July 1941. It was recorded once previously on June 19, 1960.

TEMPE: From June 19 through 23, there were 5 consecutive days with a maximum temperature of 115°. This was a new record for consecutive days with a temperature as high as 115° in any month since records began in January 1926. The previous record was 3 consecutive days from July 17 through 19, 1960.

At some stations, records involving both the minimum and the maximum temperatures were broken during June 1968. Data for three of these are given below.

BURRUS RANCH: The low temperature of 26° on June 10 is the lowest June temperature since 23° was recorded on June 2, 1955. The high temperature of 98° on June 22 ties the recordhigh temperature for June, which occurred once earlier on June 22, 1954 (records began October 1943).

McNARY: The minimum temperature of 26° on June 10 was the lowest June temperature since a 26° reading on June 3, 1955. The high temperature of 92° on June 22 was the highest June temperature since the 92° on June 23, 1954, and was only 1° below the all-time June high of 93° on June 20, 1937. In June 1968 there were 3 consecutive days with a maximum temperature of 90° or more (June 21-23), which was the greatest number of such days in any month since 4 occurred from July 10 through 13, 1958, and the second greatest number of consecutive days with 90° or higher since temperature records began in September 1933.

WUPATKI NAT MON: The low temperature of 34° on June 9 was the lowest recorded in any June since records began in September 1939. The previous record was 35° on June 1, 1955. The high temperature of 106° on June 24 and 27 tied the record high for June, previously recorded on June 22, 1954.

Paul C. Kangieser ESSA-Weather Bureau State Climatologist Engineering Center, Room A-106 Arizona State University Tempe, Arizona 85281

ARIZONA JUNE 1968

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Ionth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
o o o gathwest ol					1														-												
AVER DAM LORADD CITY VSE DAM ND 2 VSEAN ND 8 RE NAVABU	.09 1.14 .02 1.24							,05	.94	.04 .20	T :73														•	-			•		
INT TRUMSULL IEN EPRINDE IRGE PERRY 17 33H SEPRINDE NATL MON IRTON CANYON	1.15		•	•	•	•		.06	.87 .10 1.38	.26 .39 .07	:45	-	•	•	-	•	-	-	-	-		•	•	•	•	-		-	-	•	
HEEP 11EUP 100 BEACH 504 1 NNE	.90 .10 .12 .82								.12	.90 .10	7																				
SO TRABNTA																															
PSNB FATAKIN JE RIDGE RS IDNI ANDEL RS IRVE RANCH	.44 .16 .23 .84							*07 T		.12 .44											.15				7						
HERON VELOM RE INLE SEÇUE PPER HINE TP	.18 .00 .28 .05							,06	.08	.10																					
EPROE TRACING POST	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:	:		:	:	:	:	:	:	:	:	:	:	:	:	:	:
MEMOTED DETAPP WE AIRPORT //R LESTOALS RT VALLEY LODNIA	.26	•	*	•		•	•	13 T	.13	.01	1 :12	-		•	•	•	•		•		•	-		•	•	•	•	•		•	•
MADO HD ÇANYON NAT PARK HBR LBY LAKE	.20 .95 .22 .50			т				.20 .08 .22	,22 ,30	,65	7									Ť	7										
SR RANDER STATION SROOK DO LARZ IPINE (ENTA	.42 .08	•		•			•	111	. 27	,15	.08		•		i	•									†	-		-	-		
ME CANYON DETON 12 WHW ESIDE RANGER 5TA 3 PERRY PP	.04 .06 .18 .08			.01				* 02 7	.04 .06 .15	.07															Ť						
ACHURAL Y PARMS SCHOOL NARY HON LAKE RANDER STA AJO	.42 .00 .85	•	_	-			-	- 60	.55	T _	7 _	_	_	_	_						Ť		,42								
B // RIPIBD PUREST NP HITOM RANGN BOALB BTOP PISH HATCHERY	.17 .00 .31	•	•	- 1	.06	•	•	,06	.11	•	-	-	•	-	•	-	•	-	•	•	•	•	-	-	•	-	•	-	-	•	•
IDN IDN ROCK SCHOOL NT JOHNS IDBRS 11 ESE	.00 .10 .11 .26		7	7			:11	.05 .20	.06 .13	.02														т							
A DALKAT SCHOOL  DA RANGER STATION  W LOW CITY  HPLAKE  H#LARE 15 W	.05 .24 .10 .05				т			. 05	.10	. 24																					
HEAP	1.31 .07 .10						7	,05 ,02	.01	.27	e10																				
NUT CANYON NA7 HON TERIVER LIAMS LIAMS CR PISH HTCHY OOW ROCR	.14 .19 .64 .54							.03	.07 .19 .09 .13	,04	7																				
SLOW WS AIRPORT //R ATK; NAT MON	.12			7				7	Ť	.05										7					.07						
R7H CENTRAL 03																															
PORK OAO OAO 8 NE VER CREEK RS 0LE 8EE	1.01 .67 .67 .21							.57 .51 .21	.19	,82 ,05 ,16																		ļ			
P WOOD 7LE MO7 SPRS MOTEL LOS NO VALLEY OES	.71 .08 .12 .17							, 38	.20 .12	.13 .08																					
70NWOOO WN KING AS 2 SE SIL SPRINGS OM CREEK	.10 .07 .21 .47							* 04 7	.02 .06 .47	.08 .03 .15	•01																				
LSIDE 4 NNE ING OME TEZUMA CASTLE N M KINSVILLE	.68 .70 .32 .30			7				Ť	.42 .70 7 .07	.26 .23	.32																				
SCOTT FAA AP //R IGMAN : IGMAN 13 SSW NTON	.52 .22 1.61 .91 .37							.01 .07	.10 .01 .To	.02 .20 .90 .80	.40 .01 .11																				
NU7 CREEK NU7 GROVE A 6 ESE	.5T .42 .60							7	.23	.34	.18																				

Continued Total Day of Month Station 1 2 3 4 5 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 EAST CENTRAL BAR T BAR RANCH GISELA GLOBE MIAMI NATURAL BRIDGE ÷03 .04 .04 . 23 PAYSON 12 NNE
PAYSON RANGER STATION
PAYSUN
PLEASANT VALLEY R. S.
RENO RANGER STATION .17 .09 .09 .03 03 RODSEVELT 1 WHW SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HTCHY • 00 † .00 SQUTHWEST ALAMO NO I BOUSE OATELANO EHRENBERG KOFA MOUNTAINS .52 .15 . 37 .00 PARKER OUARTZSITE SALOME WELLTON YUMA GITRUS STATION .00 .12 YUMA PROVING GROUND YUMA VALLEY YUMA WB AIRPORT YUMA .00 SOUTH CENTRAL AGUILA ALMAMBRA 2 NE APACHE JUNGTION 4 NNW ASHURST MAYDEN OAM BARTLETT OAM .00 BEARDSLEY BUCKEYE CAREFREE .00 CASA GRANDE CASA GRANDE RUINS N M CAVE CREEK OAM CHANOLER CHANOLER HEIGHTS OEER VALLEY ELOY .00 .00 .00 FALCON FIELO FLORENCE GILA BEND GRANITE REEP OAM GRIGGS S W .00 MAROUAHALA PLAIN NO I MORSESHOE DAM KELVIN LAKE PLEASANT LAVEEN 3 SSE .07 .00 .05 .07 , 05 LITCHPIELO PARK MARICOFA 4 N MESA EXFERIMENT FARM MORMON PLAT ORAGLE 2 SE .06 .00 .00 .06 .11 PARAOISE VALLEY
PHOENIX INDIAN SCHOOL
PHOENIX HE AIRPORT
FHOENIX POST OFFICE
PICACHO RESERVOIR .00 FINAL RANCH RED ROCK 6 SSW SACATON SAN MANUEL SCOTTSOALE 10, 00, 00, .01 SOUTH PHOENIX STEWART MOUNTAIN SUMFLOWER & NOW SUPERIOR TEMPE .00 .00 TEMPE CITRUS EXP STA TOLLESON 1 E WICKENBURG .00 .04 .04 HILLOH SPRINGS RANCH HINKELMAN 6 S YOUNGTOWN .01 .01 SOUTHEAST 07 AJO WELL AMAOO 1 SE ANVIL RANCH APACHE 6 WHW .00 .00 APACHE POWDER COMPANY ARIVACA I E ARIZ SONORA DESERT MUS BEAVERNEAD LOGGE // BENSON // .50 EENSON 23 NNW BISBEE NO 2 ELACR RIVER PUMPS ELUE EONIE T .0T .4I .6S T .07 .23 .40 CANELD I NW CHIRICAHUA NAT MON CLIFTON CORDNAOD NH HOORS CORTARD 3 SW .00 .II .50 .16 11 15 .20 .15 .06 DOS CAREZAS I SE DOUGLAS DOUGLAS B D FAA AP

Continued																																JUNI		1968
	le.													Da	y of	Mon	h																	
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15		16	17	18	19	20	21	2	2 :	23	24	25	26	27	28	29	30	31
DOUGLAS SHELTER DUNCAN EAGLE CREEK ELGIN 5 N FAIRBANK 1 S	.00 .00 .22 .05						,05	.22																										
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW FRITZ RANCH GRANVILLE	.01 .45 .13		•	•	-	•	.03	.01 .45 .10	T	•	•	•	-	7	•	-		-	-	-	- T	-	-	-		-	-	-	*	-	-	•	-	
KITT PEAK KLONOVKE 3 SE MC NEAL NC NEAL NOGALES	.00 .00 T	1					т	т																										
NOGALES 2 N DRGAN PIPE CACTUS N M PALISADE R S PATAGONIA PEARGE	.00 .04 .00				.0	4		. 04 T	т																									
PORTAL 4 SW REDINGTON RUBY STAR RANCH RUCKER CANYON SABINO CANYON	.04 .00 .00 .07			7			.07	.04	Т																									
SAFFURD SAFFORO EXPERIMENT FRH SAHUARITA SALA RANCH SAN RAFAEL RANCH	.12		-		1			.16	.12 .07	7	-						i		_		T -	Ţ								-			-	
SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NW	.03 .00 .00						T	,03																										
SELLS SILVER BELL STEPHENS RANCH TOMBSTONE TUGSUN CAMP AVE EXP FM	.00 .00 .00																											1						
TUÇSON MAGNETIC OBSY TUÇSUN UNIV UF ARIZONA TUÇSUN MB AIRPORT R TUMACACONI NAT MON WILLCOX 3 NNW	.00 .00 .00							,05																										
Y LIGHTNING RANCH	.00																											-						

#### DAILY SOIL TEMPERATURES

Station																Day	Of M	onth														<b>a</b> .
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	I Lego to
AFFORO EXPERIMENT	FRM																															
2 INCHES	MAX MIN		97 71					77 66		84 66		92 68			96 74		97 75				99 81								97 77	97 75		94. 73.
4 INCHES	MAX MIN						82 76	74 70	75 66	78 68	80 67	83 69	85 72	86 74	87 75	88 76	88 75	89 77	89 78	90 79	91 81	90 80	90 79	90 79			90 80	89 80	89 80	88 79	87 78	86. 75.
8 INCHES	MAX MIN							76 74		77 72	78 72	80 72	82 74	83 76	84 77	85 78	86 79	86 79	84	86 79		88 82	8.8 8.2	88 81			88 82	87 83	88 82	86 80	86 80	84.
20 INCHES	8 AM	76	77	77	78	77	76	76	78	74	74	73	75	76	77	77	78	79	80	79	80	81	82	82	82	82	82	82	82	82	81	78.
40 INCHES	MAX		73 71			73 72		71 71			71 72				73 71	73 71	73 72	74 73	74 73		75 74			77 75					77 76	78 76	78 76	74. 73.
EMPE CITRUS EXP ST	Δ.																															
2 INCHES	8 AM	71	72	73	72	73	72	70	69	70	70	71	72	74	69	69	68	70	72	75	77	78	77	77	78	79	80	80	78	75	70	73.
	MAX MIN						86 72	81 70	84 69	86 70	87 70	91 71	92 72	85 74	85 69	89 69	89 68	87 69					102	102			102		103 78	84 75	88 70	91 c 73 c
4 INCHES	8 AM	71	73	73	-	-	-	-	-	-	-	-	-	-	-	~	-	-	~	-	-	-	-	-	٠-	-	-	-	- 1	-	-	
	MAX				-	-	-	-	-	-	-	-	Ξ	-	-	_	-	-	-	-	-	-	=	-	-	=	-	-	-	-	-	
8 INCHES	8 AM	73	74	74	75	75	75	74	73	72	73	74	75	76	71	72	73	73	75	77	78	79	79	80	80	81	81	81	81	75	75	75.
	MAX MIN		82 74		82 75		81 75			79 72	81 73	83 74	84 75	83 76	80 71	80 72	81 73	81 73	84 75	86 77		89 79	90 79	90 80			90 81	90 81	91 81	81 75	82 75	84 a
20 INCHES	8 AM	74	74	74	74	74	75	74	74	74	73	73	74	74	77	76	76	75	75	76	76	78	78	78	79	79	79	79	80	80	79	76
39 INCHES	8 AM	71	71	71	71	71	71	71	71	71	71	71	71	71	72	74	74	74	74	74	74	74	74	75	75	75	75	75	75	76	76	73.
89 INCHES	8 AM	67	67	67	67	67	68	67	67	6.8	6.8	68	68	68	68	68	68	69	69	69	69	69	69		69	69	70	70	70	70	70	68

SAFFORO EXPERIMENT FARM ~

NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT ARE FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LOAM, NO SLOPE; 8 A.M. OATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. MAX AND MIN AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24 HOURS ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE OATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT ORIP LINE IN PARTIAL SHADE.

# DAILY TEMPERATURES

											1111	_		MF																	ZDNA UNE	1966
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
						-		- 1	- 1							-					20	-							20	20	00 01	
NORTHWEST 01													į																			
SEAVER DAM	MAX MIN	101	105	107	106	100	94	83 57	82	82	52		97	101	101	104				111	112	109		114	110							
COLORAGO CITY	MAX MIN	90	94	93	88	82 58	70	66	60	59 45	73	81 55	85	86 52	89	90	92 57	95 58	96	98	95 58	97	67 98 54	96 59	88	91 59	94	96 60	93 55	8.5 5.9	84 51	86.8
0AV15 0AM ND 2	MAX				107		95	87	86		84	95	101		105			110				114	115		77		110		110		,,	105.0
KINGMAN NO 2	MAX MIN	94 68	97 66	99	96 70	90	84	74 55	74 48	63	67	81	88	91 61	94	94	94 65		101		102			104	98	95	99	101	99	95	89	92.2
FIERCE FERRY 17 55W	MAX MIN																															
PIPE SPRINGS NATL MON	MAX MIN	92 47	94 48	95 50	96 50	86 58	74 46	70 41	60	63	76 46	83	88	89 48	91 48	92	95 51	98 52		98 52	100	100		99 51	92 50		95 51	99	95	89 57	86 45	89.5
TRUXTON CANYON	MAX MIN	95 59	94 59	92 61	89 67	83	80 54	75 50	80 49	83 52	79 44	87 51	90 54	92 52	94 59	95 55	97 58	98 57	i	100		101	102	99	94	97 66		92	90	88 58	89	91.5
TUWEEP	MAX MIN	95 60	95 61	94 64	89	88	76 55	66 48	61	60	75 44	84	88 57	89 57	91 59	92 61	96 61	100	100	100	99			103	94 68	96 59	99 62	99	94 75	89 70	89 51	89.3
MIKIEUP	MAX MIN	104	107	107	99 68	95 70	84 62	80	80 50	78 52	89	96 48	112	101	103	105	105			111	110	112	112				108	106	105	98	99 58	101.2
WILLDW SEACH	MAX	107		1	111		98 62	87 71	82	82	86		103		107	.					116					_	-		110		-	106.7
YUCCA 1 NNE	MAX MIN	101		1	95 79	87 72	78 61	78 57	77	75 57	88	94	96 65	97	100	99		104	106		106			105	99	103		103		96 77	95	97.1
NDRTHEAST 02																																
ALFINE	MAX MIN	78 35	80 33	76 38	75 40	76 45	72 49	55 42	55 36	5 8 2 9	67 21	72 27	77	79 37	80 35	82 56	8 2 3 6	84	84	8 5 4 5	84	87 50	88	88	85	81 41	8 4 5 5	84	87 57	81 43	75 50	78.0 38.8
BETATAKIN	MAX MIN	81	91 60	8 5 5 7	86 59	86 53	79 49	65 41	60 37	58 36	68 36	76 41	79 51	83 52	81 55	8 2 5 8	86 61	90	90 62	90 62	90	95 65	97 64	93 62	92 58	90 57	86 55	90	94 61	69 57	82 44	83.8
BLUE RIOGE RS	MAX	80	85 39	82 44			83 45	64	63	57 30	61	70 33	71 35	80 35	8 1 3 6	82 37	82 35	86 41	91 46		90 47	90	91 46	92 54	88	82 46	8 5	86	88 59	82 55	77 45	80.3
BRIGHT ANGEL RS	MAX MIN	73 37	77	77 41	71 50	66 56	58 41	53 31	45	43 31	57 30	66 37	71 31	72 41	73 36	74 37	77 40	80 41	79 45	8 2 4 5	60 56	81 40	89 44	80 42	76 45	75 38	79	80 45	80 45	72 51	69 33	71.8
BURRUS RANCH	MAX MIN	85	86 39	8 8 4 8	80	75 54	67 47	65 32	62	64	72 26	8 2 5 2	8 4 3 5	87 56	87 35	89 43	92 38	94 43	95 53	95 50	94 62	97 45	98 45	92 60	89 57	87 45	90	94	87 65	80 61	85 42	84.7
CAMERON	MAX MIN	94 56	99 57	100	95 66	90 62	80 64	78 57	89 47	70 43	81	88 50	95 54	93 70	92 52	98 54	98 57	101		105	106 74	108	105	104	98 69	96 65	101	104	100 57	95	90 58	95.2
CHEVELON RS	MAX MIN	82 54	8 5 5 5	85 54	79 51	70 54	68 48	61	60 30	62	71 30	78 41	79 40	8 2 4 8	84 46	8 5 4 4	87 30	90 45	90 62	91 58	90	90 55	90 59	87 47	8 2 5 1	85 56	89 54	87 63	64	80 68	78 66	80.8
CHINLE	MAX MIN	87	90 46	92 57	87 50	85 61	8 2 5 7	73 44	66 42	72 41	76 40	84	8 9 5 1	89 50	90 55	92 53	93 54	95 52	98 56	100	99 61	99	100 57	99 54	96 58	85 49	90 47	99 55	97 62	92 58	87 51	89.4 52.1
CIBECUE	MAX	85	88	95 42	89 42	80 48	79 52	70 41	71 35	73 39	80 35	90 58	91 38	91 42	95 41	94 42	96 44	98 44		101	99 48	100	101	98 44	94 48		98	96 52	94 46	89 42	95 41	90.5
COPPER MINE 7P	MAX MIN																															
COW SPRGS TRACING POST	MAX MIN																															
OINNEHDTSD	MAX MIN																									-						
PLAGSTAFF W8 AIRPORT	MAX MIN		8 2 3 8						56 35		69	74 33			80 36	81 39	85 40			90 52		90 48					88		81	75 48	77 57	78.6 41.1
PDRESTOALE	MAX MIN																															
FORT VALLEY	MAX MIN	79 34	80 31	8 2 3 4	8 2 3 4	76 39	71 40	64 25	62 52	65	51 25	67 27	76 27	78 27	80 27	81 27	82 30	86 35		89 40	89 39	89 35	90 35	92 35	87 36		85 32	89	88 35	8 2 5 2	78 28	79.7 32.4
PREODNIA	MAX MIN	91 45	95 46	93 49	89 53	8 5 5 3	75 50	69	58 45	61 44	74 57	8 2 4 7	88		91 41	92 45	95 45	97 47		99 50	9 8 4 5	99 47	100	98 49	91 57	93 47	97 48	96 50	94 54	89 51	86 41	88.8 47.2
GANAOD	MAX MIN	83	8 5 4 5	86 47	81 43	76 54	70 50	64	64 56	67 36	72 33	80 39	84	8 5 4 2	8 6 4 2	87 43	88	94 47	91 50	93 53	9 4 5 5	94 50	94 47	92 48	8 5 4 7	85 45	8 8 4 3	93 48	88 50	82 53	8 1 4 7	83.7
GRANO CANYON NAT PARK	MAX MIN	75 42	75 50	88	8 2 4 6	79 45	76 44	62 35	49 55	5 2 3 0	64	75 39	80 43	8 2 4 2	8 1 4 1	85 41	84 49	86 50	91 52	89 50	94 53	91 50	93 64	91 51	85 51	83 49	8 8 5 2	8 8 5 2	86 49	84 54	84 59	80.7
GREER	MAX MIN	76 36	75 37	74 35	76 35	70 46	65 45	56 33	56 33	59 29	66 25	75 34	78 56	78 41	79 44	79 42	80 42	83		83 45	82 47	84 46	86 46	83 45	78 43	78 41	80	8 3 4 6	80 45	78 40	77 37	76.0 40.1
HAWLEY LAKE	MAX MIN	71 29	76 32	73 29	76 34	75 31	71 33	60	55 53	54 26	54 21	63 28	71 29	76 54	75 34	77 33	77 33	78 53	79 34	82 38	80 37	85 37	84 36	83 35	87 37	79 37	8 2 3 7		79 59	73 30	79 39	74.4 35.1
HEBER RANGER STATION	MAX MIN	8 7 3 7	87	87 59	80 38	79 30	71 43	64 53	64 34	67 27	75 25	8 2 3 8	84 38	85 40	87	87 38	90 38	92 37	92 35	94	94 47	94 47	94 47	91 47	86 46	91 45	92 47		86 52	80 45	83 59	84.5
HDL8RDDK	MAX MIN	87 45	89	89 57	89 46	89 37	76 47	70 45	67 41	67 38	75 55	85 41	88	89 45	91 49	90 46	91 48	94 52	95 51	96 52	95 51	94 48	96 51				95		98 43	95 49	98 54	89.2 47.2
JACOS LAKE	MAX MIN																															
JUN1PINE	MAX MIN	89 52		8 8 5 5		78 59	71 55		63	60	58	83	86	49	49	88	50	94 55		95 66		96 56		95 56			94 56			84 55	85 51	85.8
		_									See	Refere		- 89		g Stati	on Inde	×														

Continued										DA	IL.	Υ '	ΓE	MP	EF	RA'	[U	RE	S											AR	ZONA	1968
Station																Day	of Mo	-														Äverage
		1	2	3	4	5	6	7	8	9	10	11	12			15			18			21		23	24	25	26	27	28	29	30 31	
KAYENTA	MAX	86 59	87 59	8 9 4 8	90 55	85 58	63 57	82 59	60	82 59	75 40	40	45	88 46	89 49	90 51	53	91 45	96 50	97 52	98 62	61	96 62	97 65	98 69	87 54	54	91 57	9 <b>8</b> 6 9	96 72	97 68	89.3 55.9
KEAMS CANYON	MAX MIN	83 39	88 45	86 47	8 2 4 2	78 40	73 43	67 33	63 32	67 31	71 27	8 1 2 7	8 5 2 6	85 37	86 37	87 39	90 40	93 40	93 46	94 50	95 48	94 43	95 42	94 42	88	86 42	90 42	93 56	90 <b>56</b>	83 53	80 48	84.7
KLAGETOH 12 WNW	MAX MIN	83 50	67 53	87 61	85 57	80 41	89 58		73 40		70 42	77 55	86 54	86 53	87 53	8 8 5 8	89 55	92 56	93 60	95 63	94 63	60	96 63	96 65	8 B 6 O	85 51						87.0 55.3
LEES FERRY	MAX MIN	97 65	103 63	105	99 73	96 70	87 72	64	73 62	69 56	86 49	95 57	100	100 63	101	103	102 68	106 67	108 69	111 70	110 75	110	110 67	109 68	101	98 75	106 67	110	106	101	92	99.2
LEUPP	MAX MIN	91 45	94 45		95 50	84 60	86 52	74 39	71 48	70 37	87 32	88 39	92 39		94 42	94 43	96 43	98 50	100	102 52	102 52	101	103 50	99 56	95 52	93 53	96 49	102 52	95 60	89 52	89 49	92.1 47.7
LUKACHUKA:	MAX MIN	77 41	80 51	84 54	8 2 5 2	8 2 5 6	78 50	62 40	67 38	69 47	78 48	8 5 5 0	86 51	85 47	80 49	98 57	93 57	92 57	92 .60	91 58	94 58	80 49	78 40	86 56	92 60	90 63	91 62	83 58	86 59	89 60	91 56	84.0 52.8
MANY FARMS SCHOOL	MAX MIN	86 43	91 47	90 52	86 54	86 58	86 58	76 54	68 57	72 51	76 53	8 2 4 4	95 45	94 48	93 47	93 53	92 50	96 50	98 50	101 56	100 58	99 56	99 52	99 54	97 62	94 56	9 E 45	99 51	98 65	94 54	99 52	91.0
MC NARY	MAX MIN	76 39	80 40	79 42	80 40	80 48	70 44	66 41	61 35	59 29	63 26	70 37	77 36	81 38	82 40	83 40	84	85 40	88	8 8 4 9	89 47	90 45	92 45	91 47	8 9 4 5	82 40	83 43	8 5 4 4	87 46	85 49	79 35	80.1
MORMON LAKE RANGER S7A	MAX MIN			Ì												80 38	84 38	86 42	88	89 49	89 52	89	89 47	85 51	8 1 4 8	83 42	86 44	85	81 51	74 55	78 39	
OLAVAN	MAX	86	90 48	91	86 52	80 51	73	64	74 40	72 37	75 40	85	88	87 43	9 2 4 8	92	92 52	95 49	96 49	97 54	97 49	96 48	97 50	97 50	89 54	90	92 50	95 51	93 50	86	8 6 4 6	87.8
PAGE	MAX MIN							_																								
PETRIFIED FOREST NP	MAX MIN	88	90 51	91	87	8 1 5 2	78 55	70 49	68	70 42	74 38	8 5 4 5	88	90	92 53	92 53	92 52	95 55	96 56	98 57	99 62	99	100	98 55	94 57	90 58	94 53	98	96 56	90	86 51	89.0
PHANTOM RANCH	MAX MIN	-0	- 1			- 6.							105	104		108		114	-	-	113		117		112			114	112			
PINEOALE	MAX	84	85	84	79 38	73 42	71 35	62	62	65	72 28	78 32	81	84	84	84	88	89	90	92	92 50	92	92	90	86	86	89	89	84	81	80 38	82.3
PINON	MIN	84	87	82	83	85	79	81	78	71	82	83	87	89	91	90	93	96	95	97	95	96	97	94	87	87	96 62	93	87	83	89 42	87.9
ROUGH ROCK SCHOOL	MIN	82	83	82	80	76	41	65	62	64	70	78	84	84	85	87	86	89	92	94	93	92	93	93		40	8.5	93	89	84	76	83.0
SAIN7 JOHNS	MIN   MAX	55 69	92	91	62	82	76	69	70	70	78	87	92	90	92	93	93	95	98	99	98	99	98	95	90	92	94	98	71 91	85	88	89.0
SANOERS	MIN	47 87	89	90	50 86	80	74	70	67	69	73	39 82	86	85	50 89	89	90	94	96	53 97	57 97	57 96	53 98	51 97	90	55 89	86	95	92	45 86	50 84	86.8
SANOERS 11 ESE	MIN	84	51 84	49 81	80	46 78	76	50	64	38	38 70	80	84	86	45 87	88	89	51 93	93	96	56 94	94	48 95	48 94	87	52 88	90	50 93	90	85	82	84.7
SEBA DALKAI SCHOOL	MIN	86	90	89	89	84	79	71	70	35 68	72	38 80	87	43 88	41 88	39 89	38 90	94	95	96	53 97	96	46 96	95	93	91	92	94	45 95	50 90	82	87.5
SECONA RANGER STATION	MIN	96	53 99	62 97	95	61	51 83	73	74	70	3 B B 2	48 89	93	49 94	49 95	95	51 97	102	102	104	109	104	59 104	104	68 96	65 97	52 102	57 102	99	59 92		94.0
SHOW LOW CITY	MIN	80	4 8 8 4	51 86	50 84	80	53 75	39 69	38 65	36 65	37 68	42 73	4 2 8 3	85	43 85	88	88	90	93	92	50 95	52 98	48 94	49 95	51 90	50 85	50 85	52 89	91	52 85		83.9
SNOWFLAKE	MIN	45 88	42 91	48 90	43 93	54 77	47 75	64	32 66	35 70	45 77	35 82	41 86	45 89	88	90	47 93	43 93	45 96	45 97	54 97	46 99	49 97	49 93	48 89	48 90	40 92	95	56 89	55 83	42 85	45.5 87.1
SNOWFLAKE 15 W	MIN	41 81	41 84	85	41 86	46 81	38	33 70	29	28 65	31	35 72	36 80	39 85	43 82	4 2 8 7	43 87	43 89	47. 91	47 92	48	94	4.5 9.5	95	43 93	51 67	43	89	55 91	49 87	39 82	83.9
SPRINGERVILLE	MIN	51	5 2 7 9	57 78	54 75	54 73	70	46	35	39	37	43	42	45	53	81	55	51 85	53	57 86	64	54 86	58	61	59 80	57	53	61	63	58	53	78.3
SUPAI	MIN		38	45	46	49	51	46	40	32	27	32	35	41	40	42	40	39	42	44	53	48		44	45	45	38	45	58	53	53	43.3
	MIN	66	64	72	73	68	62	56	50	52	51	57	63	64	65	66	68	69	72	72	74	70	71	71	72	63	68	72	70	69	59	65.6
TEEC NOS POS	MIN	69	71	71	70	65	60	78 46	65 45	72 42	75 57	66	91 74	91 73	93 74	93 76	93 74	77	79	81	99 81	81		79	69	86 66	91 74	80	79	72	91 52	90.6
7U8A CITY	MAX			97 53	96 57	59	85 59	77			74 38	80 48	8 7 5 2	92 50	93 50			50	50	57	61	54			57	94 57	55	57				
WAHWEAP	MAX	64	100	69	95 65	55	67	78 54	52	71 31	81 49	8 8 5 5	95 57	96 63	95 62	96 64	68	68	69	72	106 71	68	68	70	74	94 69	65	70		65	59	94.7
WH1TER1 VER	MAX	86 50	90 50	91 54	90 52	48	80 52	73 50	70 44	68 42	71 38	78 47	8 4 5 0	8 8 5 2	90 52	91 53	91 53	94 54	96 58	98 56	97 60	98 62	98 58	98 56	96 54	89 56	94 54			91 48		88.4 52.2
WILLIAMS	MAX	84 50	8 1 5 1	81 52	79 48	72 53	67 45	59 37	57 30	53 33	66 34	74 41	76 43	79 45	79 46	80 46	84 48	86 55	8 7 5 5	8 8 5 5	8 8 5 8	89 53	90 56	90 55	83 54	84 49	88 51			78 57		78.9 48.4
WINDOW ROCK	MAX MIN	80 40	83 41	8 5 4 3	79 46	82 51	76 51	69 39	67 37	62 36	65 33	70 38	79 39	83 43	84 43	86 45	88 44	89 46	89 48	90 48	92 52	92 59	93 45	93 47	91 50	85 45	83 44	87 47		8 8 5 3		82.8 45.3
WINSLOW WE AIRPORT	MAX	90 50	92 50	91 57	89 57	83 60	76 53	74 46	71 47	67 43	76 37	85 46	92 49	93 47	94 49	94 51	94 52	97 55	99 60	99 59	101	101 58		100 58	94 59	93 59		101		90 53	87 55	90.5 53.5
WUPATKI NAT MON	MAX MIN	94 66		100 58	95 45	93 40	94 46	96 49	84 36	72 34	79 35	8 8 4 0	95 52		98 49	99 50	100	100 54	99 51	101	105	104 55	105	105	106	105		106	100 54		90 57	96.8 52.9
NORTH CENTRAL 03																																
ASH FORK	MAX MIN	89 47	8 8 4 8	90 52	90 60		8 2 5 2	70 55	68	60	72 37				8 5 4 7	87 47		93 50			95 55			95 52				95 56		87 53	8 5 4 7	86.5
BAGOAO	MAX MIN	94 53	100	96 60	92 63		8 2 6 4	78 49	69 48	66	82 47	89 55	90 58	92 58	94 61	95	96			100	99	102	102		93		98	98	94	90	90	92.0
BAGOAO 8 NE	MAX MIN	96 50	98 51	96	8.8	83	74	70	68	67	82	86	90		94	93	96	100	101	103	102	103	104	99	94	98 56	99	97	93	89 63	90	91.5
			- 4			0.7		7,5	73	701	See	Refere	nce N	otes Fo	llowing	g Static	on Inde	×	90	90	31	241	22	23	30	30	96	3/	94	03	50	, 52,1

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ASTLE HOT SPRS HOTEL	MIN MAX		56 107		59 100	47 100	92	84	81	82	91	55	59 101	103	103	105	107	60	66	67	68	68	113	110	59	67	67		62	99	48	,
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	MIN MAX	47 95	50 98	51 99	56 90	58	52	40	40	40	35	42 89	91	48	47	45 95	45	50	56 103	55	58	100	101 51 104	52 98	53 96	52	54	53		87 58 96	46	
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	MIN	57	57 86	60	60	65	62	62	47	51	43 71	52 78	54	56 82	58	56 83	55	61	65	66	70	64	65	64	64	63	64	64	59	59	59	
	MIN	45	49	49	48	55	46	35	35	34	34	39	41	42	43	43	43	48	54	53	53	50	51	50	94 50 96	49	49	53		60 95	61 45 93	
	MIN	47 86	91	5 <sub>1</sub>	54 89	58	51 79	72	42 70	63	41	46 75	47	47 87	89	45 90	45 91	50	95	96	55	50	106 47	51	59	56	51		54	51	47	
	MIN	65	71	69	67	58	54	50	44	49	45	57	62	68	63	64	63	70	71	74	75	73	73	72	67	90 68	69	70	67	62	61	
	MIN	53	102 53	57	57 91	62	63	79 47	50	75 45	41	94	97 50	50	49	99 51	103	54	60	59	108 59	56	108 56	57	57	62	105 57	59	58	92 54	51	
	MIN	46	48	50	52	58	78 58	75	45	45	39	90	93 45	95 45	96	96	44	47	103 53	52	53	105	43	101	96 54	53	52	55		90 52	92 47	
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	MIN	90 52	92 54	90 57	8 2 5 6	78 57	46	43	67 41	40	76 38	83 44	49	50	89 52	51	94 51	96 55	97 60	98 60	60	98 56	97 57	94 58	8 8 5 9	92 57	96 56	62	57	83 57	8.5 52	
	MAX	95 44	97 46			70 40	42	65 36	65 40	42	71 37	42	85	89 42	88	89 44	95	96 51	9 8 5 0	51	4.5	51	98 50	93 50	93 50	93 47	96 47			85 54	86 45	
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ALNUT CREEK	MAX	89 41	91 43	89 44	8 B 4 4	77 54	75 47	68 35	67 37	70 35	74 34	82 40	8 5 3 8	86 38	87 38	98 37	92 38	95 40	91 43	92 44	95 47	97 40	96 42	93 42	8 8 4 6	92 45	94 46	93 50	67 43	80 40	85 39	
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IAMI	MAX MIN	91 61	97 61	98 64	98 66	9 2 6 B	8 8 6 0	80 57	77 48	75 55	77 50	83 53	92 56	96 60	96 58	97 59	97 59	100 61	103	105 68	106 72	103	105 68	105 66	103 70	95 74	96 68	100 77	98 68	98 65	92 63	
ATURAL BRICGE	MAX MIN	92 51	94 59	92 59	69 57	63 52	51	71 47	69 46	71	80 43	8 8 5 0	90 55	91 58	91 58	90 58	96 56	96 56	100 65	102 68	100	101 63	101	97 64	94 59	94 62	97 61	96 63	91 59	87 55	90 55	
AYSON 12 NNE	MAX MIN	8 B 3 9	90 44	89 44	8 2 4 2	8 B 4 2	79 43	69 32	66 42	68 32	75 32	82 38	85 38	86 39	88 39	88 39	91 38	94 43	95 49	96 53	95 49	96 47	95 45	94 44	87 45	90 46	93 46	92 47	87 42	8 2 4 0	84 40	
AYSON RANGER STATION	MAX MIN	90 40	93 43	91 45	87 43	81 45	79 46	69 32	68 41	71 34	78 33	86 38	8 8 3 6	89 40	90 38	91 38	94 37	96 43	98 50	100 48	99 50	99 47	99 45	96 43	93 45	91 47	94 48	93 48	92 42	87 42	88 40	
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	MAX MIN			104 71	101 74	96 72	93 68	85 64	84 60	61	82 61	88 63	96 65	99 68	99 66	101	103 67	103 68	108 73	110 75	113 77	109 75	109 73	109 73	107 78	99 79	100 79	103 76	103 71	100 73		
	MAX MIN		104 52	103	100	94 57	90	84 74	83 49	63 48	8 8 4 5	95 47	101	101 52	102 51	102 53	105 51	107 52		111	110	111	111	107 55	105 59			104			98 51	1
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OUSE	MAX MIN	106		109	105	100	67	84	86 58	86 56	95	101	104		107	107	110	112	114	113		113	116	111	108	106	109	108	107	103	102	1
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OFA MOUNTAINS	MAX	69	70	75	72	71	60	63	63	62	59	65	08	69	10	12	/1	/4	13	10	/ 4	7.6	/4	73	(4	(3	/ 3	(3	12	7 6	07	
	MIN			109	105	102	91	8.6	87	87	95	101	103	105	106	106	109	112	113	114	116	115	116	115	109	ì n 5	110	109	107	105	105	1

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SEATON STATE OF THE TOTAL TOTAL STATE OF THE TOTAL		1	1	2	3	4	5	6	7	8	9	10								-	1		-										<del></del>
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WITH A MARK ALPORATE   MARK ALPON   MARK ALP   MARK A	YUMA PROVING GROUND						96 69										106 70	108	110 76	115	113 79	113 79	115										103.2
* * * * * * * * * * * * * * * * * * *	YUMA VALLEY																					112 75											102.9
AMOUNTAL NEED TO SERVICE AND THE TOTAL THE THE THE THE THE THE THE THE THE THE	YUMA WE AIRPORT																																103.0
AMOUNTAL NEED TO SERVICE AND THE TOTAL THE THE THE THE THE THE THE THE THE THE																																	
ALMANGRAZ NE	SOUTH CENTRAL 06																																
APAGREE JUNCTION 4 NNV	AGUILA																																103.1
APACHE JUNETION 4 Now	ALHAMBRA 2 NE	MAX	104	107	106	102	99	91	88	85	88	91	98	101	102	104	104	106	111	112	114	112	112	112	109	103	103	107	109	105	102	100	102.9
SATISET DAM    MAIN   100   10	APACHE JUNCTION 4 NNW	MAX	101	106	105	100	94	87	86	82	84	87	97	100	100	103	102	105	109	112	113	113	112	111	110	104	101	104	104	104	100	99	101.2
SUCHEYER  MAX. 10. 10. 11. 11. 11. 10. 10. 10. 10. 10	BARTLETT DAM	MAX	105	108	106	99	96	86	8.5	82	84	90	98	102	103	105	104	108	111	109	115	114	113	112	110	113	113	117	116	114	110	110	104.6
CAMPAGE NORTH REGISTRY  MAX. 104 107 108 108 108 108 108 108 108 108 108 108	BUCKEYE	MAX	108	111	111	108	101	95	89	86	90	93	102	105	106	108	108	111	114	117	119	119	118	117	114	110	108	111	111	110	112	105	107.2
CASA GRANDE  MAX. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	CAREFREE	MAX	92	99	101	104	106	104	101	101	101	88	96	98	99	102	102	104	104	110	109	109	110	108	106	101	102	104	101	100	98	96	101.9
CASA GRANCE RUINS IN H   MAX   10-109   108   105   09   84   87   80   80   100   109   1	CASA GRANDE		-										109	108	103	106	106	_		113	115	113	114	114	114	113	103	106	108	107	105	103	104.6
CHANGER MEIGHTS  MAX 0 0 101 100 100 101 101 101 101 101 10	CASA GRANGE RUINS N M		'		-			- 1			-								-					-			104			-	-		105.0
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MIN   OF 71   69   73   36   56   13   13   77   55   76   64   62   64   68   72   62   75   75   76   64   62   59   64   65   75   75   75   75   75   75   75		MIN	66	65	70	71	68	66				57	63	62	67	65	64	63	70	71	73	71	71	70	70	72	72	75	75	69	67	68	67.3
FLORENCE  MAX 105 109 100 100 00 02 00 67 67 67 22 101 105 105 100 100 110 15 15 15 15 17 36 30 65 67 69 37 60 58  FLORENCE  MAX 105 109 100 100 00 02 00 67 60 67		MIN	67	71	69	73	54	56	61	51	57	55	76	64	62	64	68	72	62	70	2									,,,,		80	101.3
MIN   59   60   61   63   60   65   55   65   65   65   65   65		MIN	56	56	58	60	60	60	51	54	52	50	51	55	55	53	55	57	57	61	61	62	59	60	60	59	63	67	63	57	60	58	57.7
MIN   04   05   05   06   74   04   05   05   06   07   06   07   07   07   08   07   07   08   07   08   07   08   07   08   07   08   07   08   07   08   07   08   07   08   07   08   07   08   07   08   07   08   07   08   07   08   08		MIN	59	60	61	63	60	56	55	49	52	49	50	57	57	60	55	57	58	63	65	65	63	61	62	65	66	65	65	61	58	58	59.2
MIN   02   03   04   05   09   70   08   02   37   00   01   01   39   39   02   01   02   04   05   09   38   80   30   01   01   01   01   01   01   0			64	65	69	68	74	64	58	56	56				60	63	60	63	69	69	70									67	71	64	65.5
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MIN 69 67 71 71 55 62 55 49 50 47 49 62 65 69 68 68 75 77 77 80 76 76 66 68 66 68 71 72 70 68  PARAOISE VALLEY  MAX 107 108 105 103 99 88 89 85 87 93 101 103 103 105 104 107 113 114 115 113 113 113 112 104 103 107 107 105 102 101  PHDENIX WB AIRPORT  MAX 105 109 107 104 101 90 90 85 88 91 99 103 103 105 105 106 80 80 97 73 78 80 77 79 74 76 78 80 73 74 76  PHDENIX POST OFFICE  MAX 101 103 108 105 102 98 86 88 84 88 89 100 102 103 104 105 102 106 114 115 115 115 115 115 115 110 104 105 107 108 107 108 108 107 108 108 107 108 108 108 108 108 108 108 108 108 108	MORMON FLAT															102 71	104 70	103 68	106 74	113 77	114 77	115 79	113 76	112 76	113 75	112	111 79	101 75	105 76	105 72			102.6
MIN 71 70 72 79 74 67 64 60 63 60 66 69 70 68 68 69 73 78 80 79 79 74 79 74 76 78 80 73 74 76  PMDENIX WB AIRPORT  MAX 105 109 107 104 101 90 90 85 88 91 99 103 103 105 105 108 111 114 115 115 115 115 115 117 104 105 107 108 107 104 101 108 66 88 70 69 70 67 61 59 61 61 62 66 65 65 66 66 69 73 75 74 72 70 72 71 75 76 73 67 68 68  PMDENIX POST OFFICE  MAX 101 103 108 105 102 98 86 88 84 88 89 100 102 103 104 105 102 108 114 115 115 115 115 117 109 102 102 100 104 107 107 107 107 107 107 107 107 107 107	DRACLE 2 SE																		102 75	103 77	105 77												93.0
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PHDENIX POST OFFICE  MAX MIN 71 72 74 74 72 71 64 61 64 61 62 72 72 70 72 72 74 76 76 76 78 78 78 73 73 72  SACATON  MAX 100 104 108 107 104 100 92 90 87 87 91 100 103 100 106 104 109 112 115 115 114 113 109 102 102 102 106 107 105 102 106 107 105 102 106 107 105 102 106 107 105 102 105 106 107 107 107 107 107 107 107 107 107 107	PHDENIX WB AIRPORT		105	109	107	104	101	90	90			91	99	103	103	105	105	108	111	114	115	115	115	115	111	104	105	107	108	107	104	101	104.1
SACATON  MAX NON 100 104 108 107 104 100 92 90 87 87 91 100 103 100 106 104 109 112 115 115 114 115 115 115 114 115 115 114 115 115	PHOENIX POST OFFICE		101	103	108	105	102	98	86		84	88	89	100	102	103	104	105	102	106	114		115	114	113	109	102	102	106	107	105	102	102.2
SAN MANUEL  MAX 97 100 100 96 93 85 80 80 82 86 94 99 98 100 100 102 105 106 107 106 107 106 105 101 98 100 101 197 95 85 85 53 50 57 61 65 65 64 63 70 71 73 79 77 76 70 66 69 70 71 69 63 60 85 85 85 85 85 85 85 85 85 85 85 85 85	SACATON	MAX	100	104	108	107	104	100	92	90	87	87	91	100	103	100	106	104	109	112	115		114	115	115	115	104	104	107	109	107	102	104.2
SCOTTSOALE  MAX 103 107 111 110 106 102 94 91 87 89 94 102 105 106 108 107 110 115 116 117 116 112 107 106 110 107 109 109 105 106 108 107 107 107 107 107 107 107 107 107 107	SAN MANUEL	MAX	91	7 100	100	96	93	85	80	80	82	86	94	99	98	100	100	102	105	106	107	106	107	108	105	101	98	100	100	101	97	95	97.6
SQUTH PHOENIX MAX 100 101 103 101 98 92 88 82 85 88 95 98 99 100 100 103 106 110 110 109 108 109 107 101 98 103 104 103 100 94 105 105 105 105 105 105 105 105 105 105	SCOTTSOALE	MAX	103	107	7 111	110	106	102	94	91	87	89	94	102	105	106	108	107	110	113	116	117	116	117	116	112	107	106	110	109	109	105	106.2
NIN 58 63 60 60 59 61 56 53 62 55 56 58 61 60 60 61 63 67 69 69 68 62 61 61 65 67 66 62 60	SOUTH PMOENIX	MAX	100	101	103	101	98	92	6.6	82	8.5	88	95	63 98	99	100	100	103	106	74	110	75	73	70 109	72 107	72	74 98	75 103	104	103	100	94	99.8
100   100	STEWART MOUNTAIN	MAX	99	104	108	106	100	97	89	88	83	8.5	91	99	103	102	104	104	107	111	113	115	114	113	112	110	103						102.5
SUPERIOR MAX 91 96 100 99 94 91 83 81 76 77 83 91 94 97 96 96 100 104 105 107 106 105 103 95 96 98 99 98 94	SUPERIOR	MAX	9	. 96	100	99	94	91	63	81		77	83	91	94	63 97	59 96	96	100	71	105	72	70	106	71	103	69 95	96	71 98	99	66	64	95.4
		MIN	68	3 71	. 77	79						61	68	70	70 lotes F	73 ollowin	76	76	81	85	85	85	82	80	82	74	75	75	76	75			73.3

Continued										DA	IL	Υ '	TE	MF	PEF	RA	TU	RE	S												ZONA	196
Station																Day	of Mo	nth														Average
75.405		1	2	3	4	5	6	7	8	9	10	11	12	13		15	16		18	19		21	22	23	24	25	26	27	28	29	30 31	
7EMPE	MAX	60	61	65	65	66	63	88 53	8 8 5 5	58	88 52	58	100 59	59	104 58	62	59	62	66	67	68	68	61	66	67	10≜ 66	69	106	107	106	104	62.
7EMPE CITRUS EXP STA	MAX		60		61	64	62	92 55	90 53	54	90 55	56	102 56	105 59	104 57	55	106	61	66	117	117	117	116	63	113	106 65	106	110	111	110 57	104 59	105.
MICKENBURG	MAX	55	105 63	108	103	97 69	60	84 49	85 54	8 2 5 3	78 49	92 53	104 57	101 58	104 54	103 56	104 57	108	109	113	114	113	113 60	113 59	107	103	105 65	65	107 59	103 62	99 56	102.
WILLOW SPRINGS RANCH	MAX	92 47	93 60	95 62	97 61	89 62	61	75 51	70 49	71 43	73 48	87 59	9 2 5 8	93 58	92 61	95 62	95 58	98 61	99 61	101 61	102 65	102	99 65	99 67	96 68	88 68	89 64	90 64	91 65	90 64	91 65	91.
WINKELMAN 6 S	MAX	103 53	106 53		102 58	98 57	91 57	89 53	83 51	8 5 5 2	88 45	99 49	103 50		102 54	104 54	106 52	110	112	113 65	113	112	113	113 58	113	102	101	104	105	104 57	101 56	102.
YOUNGTOWN	MAX MIN		109 66	107 68	103 67	97 67	92 64	86 58	83 57	88 60	94 54	100	102		105	103		112	115	115 74	113 73	112 70	113 60	109	105	102 70	106 76	105 73	105	102 64	102 64	103.
* * *																																
SOUTHEAST 07																																
AJO OLA	MAX MIN	99 72		107 76		98 74	92 65	85 63	80 59	82 58	85 58	90 65	99 72	100	103	104	104 71	108	111	114 78	115	112	114	111	104	98 72	101	105	104 75	104	98 72	101.
ANVIL RANCH	MAX MIN	101	105		100	94 74	88	85	82	8 2	88	98	101	102	104	104	106	110	111	112	111	111		112	100	102		105	104	99	99	100.
APAÇHE 6 WNW	MAX																															
APACHE POWOER COMPANY	MAX	97	100		97 56	93	87	82	78 58	80	85 41	95 48	98	98 57	99	100	101	103	105	106	106	108	107	106	102	98	100	100	101	99	96 57	97. 56.
ARIZ SONORA DESERT MUS	MAX			106		96	94	86	85	86		101	103	103	105		111	111	113	113	114	112	112	112	109	102	105	105	105	105	102	103.
BENSON	MIN	,,,	,,	64	02	60	1	50	**	40	47	04	62	37	74	01	75	75	66	70	79	79	78	79	76	79	64	64	65	65	61	65.
BENSON 23 NNW	MAX		102		96	93	87	84	77	81	86		101		102	99		108			108		107		97		102		101	97	97	98.
81SBEE NO 2	MIN	89	55 92		90	58 84	88	75	50 72	75	80	88	93	92	57 92	93	94	57 93	98	97	62 97	63	100	62 98	90	92	58 94	95	94	50 89	52 89	90.
BLACK RIVER PUMPS	MIN	82	62 88	63 85	68	62 83	80	59 70	55 75	51	50	56 75	5 9 8 2	61 87	88	63	65 89	65 92	67 93	68 95	67 93	73 96	72	68 95	93	67 86	69 89	69 92	90	70	83	63.
BLUE	MIN	92	51 88	48	45 86	46 85	84	69	42 66	38 70	35 78	85	90	48	49 92	92	49 94	48 96	98	58	58 94	53 99	98	49 91	51 92	93	52 96	52	50	46 87	45 86	48.
80W1E	MIN	39			40	40	39	34	39	40	31	40	41	44	44	44	45	43	44	47	52	4.5	44	42	44	45	40	44	45	38	39	41.
	MAX		93	93									93	91	91	92		99	99													
CANELO 1 NW	MAX	90	49	54	59	60	56	74 56	72 54	40	81 37	88 43	43	54	49	51	96 51	52	56	56	57	58	57	98	92 64	61	95	95	93 61	57	89 56	90.
CHIRICAHUA NAT MON	MAX	91 51	92 56	92 56	89 54	57	57	78 55	74 54	74	79	89 46	9 4 5 3	93 52	93 59	93 55	95 57	97 59	63	98 62	63	63	61	98 61	94 62	92 54	93 55	9 5 5 8	93	89 54	8 8 5 2	91. 55.
CLIF7ON	MAX	100	100	99 67	66	94 63	84 59	61	8 2 5 4	59	8 7 5 5	94 60	97 64	98 65	100 68	68	72	106 74	75	78	107 73	109 65	108	105	106 74	102 69	100	69	70	65	98 67	99.
CORONADO NM HOGRS	MAX	91 51	96 57	92 61	91 67	85 55	79 55	72 55	73 46	75 51	85 43	90 47	95 51	63	95 56	95 57	96 59	99 64	101	102 65	101	104	103 62	100	95 65	92 63	95 58	99 61	95 72	91 61	91 62	92.
CORTARO 3 5W	MAX	101	105 65	105 65	103	96 71	96 70	87 63	84 58	84 54	89 60	96 64	101	102	102 65	103	104 65	109 65	110	111 71	110 75	111 74	112 73	110 72	99 74	101 76	104 72	104 72	105 74	102 70	100 65	101.
ODUGLAS	MAX MIN	94 48	96 51	92 59	94 58	88 60	8A 59	80 57	78 54	81 49	85 40	92 43	97 48	96 58	96 56	98 54	100 52	101 56	101	102	102	104	103	103	95 66	95 60	98 59	97 62	98 57	95 62	93 59	94.
ODUGLAS B O FAA AP	MAX	93 49	96 61		93 61	89 61	85 60	80 54	77 57	80 51	84 42	91 48	96 54			98 57	98 58			100 65					95 67	95 61		97 66	99	94 62	93 62	94.
ODUGLAS SMELTER	MAX MIN	94 51	99 56	97 63	96	91 65	86 59	81 62	79 59	82 53	86 45	94 49	99 53	98 61	98 60	99 59	101			103					97 68	98 65	101	102	101	99 66	103	97,
OUNCAN	MAX MIN	95 51	95 61	96 53	93 50	91 58	87 59	83 52	73 52	80	84	92 42	98 47	97 52	97 55	98 53	100	99 54	101	101	102	104	103	102	96 60		99 61	98 62	98 58	95 60		94.
PORT GRANT	MAX MIN																															
FORT HUACHUCA	MAX		94 65	93	88	83	80	76 60	74 57	75 51	81	89 55	93	8 7 65	90 63	92 65		98 67		100	99 71			97	90 66	93 61	93 70	94 73		-	89 64	90. 64.
FORT THOMAS 2 5W	MAX		100			102	90	84	8 2 5 3	86		110			100	102	104	104		100	106	108		107	100	100	103		109	108	97 56	100.
GRANVILLE	MAX	88	85 48	83	80	80	75	70	68	60	64 38	70	78 45	85 48	88	90	90	91	92	91 62	90	91 63	92	90	90	91 63	91 62	92		93	91 63	84.
KITT PEAK	MAX	76	80	83	78	62	59	50	47	47	52	74	68	69	69	72	70	76	82	86	89	89	89	88	82	75	73	82	75	74	72 55	72.5
NOGALES	MIN	95	98		91	85	80	78	37 77	77	86	92	95	95	95	95	99	102	105	104	104	104	105	99	91	95	99	99	97	92	91	94.
NOGALES 2 N	MIN	92	96	99	99	93	86	81	55 77	78	78	87	93	97	97	99	97		104	106		106	104			92			101		94	95.
ORGAN PIPE CACTUS N M	MIN			106		63	83	52 85	81	84	80	99	99	102	103		106	111	113	114	114	114	112	107		100	104		104		98	101.
PALISAGE R 5	MIN	56 76	60 79		62 78	64 73	70	56 59	51	48 56	52	57 72	73	55 79	55 79	80	79	69 82	82	84	83	76 85	87	85	83	65 76	77	79	79	80	63 75	76.
PEARCE	MIN	47	52 97		93	47	42	40	34	33	35	92	97	97	52 98	100	54 102	101	102		103	102	61 97	58 95	99	48	98	94	93	51 94	45 93	94.
	MIN	53	58	58	53	65	60	60	58	47	42	47	51		57	90	57		66	63		63	68	63	58	61	53	65	58	65	58 88	58.
PORTAL 4 5W	MAX	86	8 8 4 3		87 45	81 50	78 57	73 54	72 53	76 36		88 35 Refere		49	46	45	44	45							55				52			47.

Continued		DAILY TEMPERATURES																120N JUNE	A	1968													
Station																Day	of M	onth															verage
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
SABINO CANYON	MAX MIN	102	106	104	100	96 72	91 67	86 61	83	83 55	89 54	99 58	102		105	104 64	108		112	115 74	112 76	115 75		110 75	105		104			100 75			102,1
SAFFORO	MAX MIN	100 5T	100	101	101	98 64	97 65	96 58	82 57	79 58	82 48	84 51	95 55	98 62	98 62	100	100	101		106	105 75	104 75	105 70		106 72		107	101 57	101 57		103		98.9
SAPPORO EXPERIMENT PRH	MAX MIN	95 55	98	99 62	99 56	94 59	95 63	89 56	80 55	78 56	80 45	85 48	92 52	98 56	98 58	97 57	99 58	99 56	102	104	106 71	102	104		105	98 66	99 65		101		97 56		96,5 59,2
SAHUARITA	MAX MIN	102		104 64		98 64	9 8 6 5	8 <b>9</b> 5 9	8 5 5 9	84 62	83 62	99 68	98 68		104 68					112 65				102 66	99 64		104 65		106 64		105		101.5
SAN RAFAEL RANCH	MAX MIN						ŀ																										
SAN SIMON 9 ESE	MAX MIN	95 52	98 60	98 60	94 60	90 68	87 62	83 61	82 55	83 52	81 41	95 47	99 52		99 58	99 58	104 58	105	105	105 68	105	107		105	98 66	98 65			101		95 57		97.5 59.8
SANTA RITA EXP RANGE	MAX MIN	94 60	98 61	98 60	96 61	87 60	82	78 55	79 50	77 47	85 48	92 60	95 59	96 61	97 65	96 65	100	103 67	105 74		103 75	105	105 75	100 72	95 64	95 63	97 67	99 67	97 66	9 2 6 8	90 61		94.6
SANTA ROSA SCHOOL	MAX MIN	103 69	104 71	102		101	98 56	95 54	8 5 5 2	87 56	92 55	99 54	102 59							114 72		115 56		109 53	105 57				106 50		100		103.9
5A\$A8E	MAX MIN	96 56	100	98 63	95 63	89 65	84	78 58	75 49	77 43	85 52	92 57	94 56	97 60	96 58	96 59	100 61	104 68	105 68		106 72		105 74	102 72	98 68	96 66	99 64	99 68	98 67		95 63		95.5
SELLS	MAX MIN	97 60	98 63	107 65		99 70	95 66	86 62	89 62	87 61	85 49	91 61	98 62	100	101			105	110 70	113 73	113 76	115 72		110 74		100 68	100 67		103 65		100		101.5
SILVER BELL	MAX MIN	100 78		102 75		96 70	95 67	87 63	83 57		80 57	86 68	90 71	96 72	98 74			102 76		107 84		107	108		109 75	98 75	98 64		102 78	105 76			98.4 73.7
70M8STONE	MAX MIN	98 65	97 62	99 64	96 61	98 50	99	98 50	99 52	96 61	91 «8	93 44	96 59	97 67	96 66	97 67	98 69	97 66	105 60	101 60	102 60	105 60	102		102 60	105 58	104 57	105 58		96 52	97 63		98.8
TUCSON CAMP AVE EXP FM	MAX MIN	99 56	104 59	105 59		95 65	91 64	84 57	81 50	85 51	8 8 5 2	9 8 5 2	100 54		102 56			109 60		111	110			108			102 67		104 58		99 60		100.6
TUCSON MAGNETIC 085Y	MAX MIN	95 55	100 60	105 63	103 63	99 68	95 64	96 59	8 5 5 5	6 5 5 2	83 52	90 53	99 56		102 58					111		110						102			9 9 5 8		100.7
TUCSON UNIV DF ARIZONA	MAX MIN	103 65	108 67	105 66		95 70	88 70	87 64	85 57	84 59	88 56	102 55	103 62	103 67			108	110 68	115 70	114 72		115		110 71				106 72					102.7
7UCSON W8 AIRPORT	MAX MIN	98 64	102 66		98 67	94 73	86 67	86 62	81 60	83 58	87 54	97 57	99 63	100			105			109 72	109 76	109 74			98 75				104 69				99.4 67.5
TUMACACORI NAT MON	MAX MIN	100 51	102	105	99 56	90 61	85	81 51	78 48	80 45	79 44	98 46	101 52	101 58				108 55		110 61	108				101 64						96 56		98.9
WILLCOX 3 NNW	MAX	95 42	96 47	97 50		90 57	85 54	80 49	78 51	79 44	84 52	92 58			97 45			102 48		105 56	104 62			105 50	96 57	97 52		100 54		95 59	9 4 5 0		95.7

# SUPPLEMENTAL DATA

		(	Wi Speed -	nd m.p.h.	)		Relati		idity ave	rages -		Num	ber of d	ays with	precip	itation			inset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	TAIN ST	ANOARD 5 PM	TIME 11 PM	Trace	0109	1049	- PO-	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FLAGSTAFF WB AIRPORT	21	5.7	8.2	23++	20	09	56	22	19	41	2	2	1	0	0	0	5	-	2 • 8
PHOENIX WB AIRPORT	24	1.7	7.0	36 %	SW	07	34	17	11	21	0	0	0	0	0	0	0	97	1.4
TUCSON WB AIRPORT	24	4.0	9.1	29	SW	07	34	18	13	21	0	0	0	0	0	0	0	98	1 • 2
WINSLOW WB AIRPORT	21	4.7	8.3	30++	31	19	32	14	11	21	4	2	٥	0	0	0	6	-	2 • 3
YUMA WB AIRPORT	21	4.2	8.0	28	W	05	41	22	13	27	0	0	0	0	0	0	0	98	1.0

% PFAK GUSI

#### EXTREMES

	1	1	Y.
HIGHEST TEMPERATURE 2 STATIONS	119	OATE	21+
LOWEST TEMPERATURE 2 STATIONS	21	OATE	10
GREATEST TOTAL PRECIPITATION SELIGMAN	1.61		
LEAST TOTAL PRECIPITATION 92 STATIONS	.00		
GREATEST 1 DAY PRECIPITATION PIPE SPRINGS NATE MON	1.3	OATE	08
GREATEST TOTAL SNOWFALL BRIGHT ANGEL RS	1.0	- W	- 1
GREATEST DEPTH OF SNOW BRIGHT ANGEL RS	1	DATE	08
See Belesses Mater Fallente Go			

#### EVAPORATION AND WIND

ARIZONA JUNE 1968

Station	ŀ														1	Day	Of M	onth															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	18	J. A
* * * NORTHWEST 01																																	
OAVIS CAM NO 2	MAX MINO MAX	*	*	80 99 66	.74 71 95 70	.79 140 89 65	8.5	61 88 58	.35 91 87 58	*	.57 117 86 59	.42 14 96 64	.53 31 95 66	.70 62 92 66	.55 38 92 67	* * * * * * * * * * * * * * * * * * * *	* 1	87 102 70	.59 57 99 69	.67 45 93 69	58. 97	57 99	.51 23 102 70			102	103	102	87 96	136	:		17.88 1682 95.4 66.3
* * * NORTHEAST 02																		1															
	EVAP WINO MAX MIN	.24 23 83 38	.17 16 80 39	.27 19 72 40	.21 32 82 40	. 25 26 75 38	. 28 59 79 38	· 23 45 76 32	.15 30 68 35	.11 18 63 32	.04 14 60 30	.24 15 80 31	.23 20 82 37	.25 22 85 38	.28 23 84 37	.28 21 85 37	.28 12 87 39	.27 20 87 40		20	.32 22 89 45	29	.37 21 88 41		26 86	93		26 85	20 89	8.5	.28 35 82 37		7.72 749 81.8 38.8
	EVAP WINO MAX MIN	.25 50 82 42	.18 * 82 43	88	.27 46 74 39	.32 68 75 41	.26 111 71 40	· 31 72 69 38	.08 69 60 36	.18 57 67 36	.10 42 60 35	. 29 35 68 36	. 27 40 77 39	.34 41 79 39	.32 42 78 40	.33 41 80 40	.35 44 80 40	.33 42 81 41	4 2 8 4	.31 39 78 45	.19 33 75 45	.29 30 85 45	.36 52 83 44	.46 40 83 42	55 81	89	77 84	16	79 80	.34 52 75 43	.33 78 39		9.18 1543 76.8 41.2
	EVAP WINO	.42	.10	.34			.41		98	. 58		.38	.54		.53	.63	.07	.55	.47 11	, 52 32	.56	.61 71	.20							.10	.56		13.01
	EVAP WINO MAX MIN	.45 42 84 45	.34 41 83 47	·24 26 72 43	. 25 1 75 45	.32 66 82 45	.33 62 73 44	. 26 53 73 44	.14 37 66 43	.24 32 75 41	·19 27 73 38	·21 26 80 39	.33 31 84 43	.32 28 85	.30 29 85 46	.34 30 86 46	.33 28 87 46		88	.36 34 86 49	.32 22 84 51	90	.36 29 91 49	.38 19 91 50	20 90	22 88	.37 38 86 44	. 36 86	17 90	8.8	.39 32 83 44		9.67 944 83.0 45.5
	EVAP WINO MAX MIN	:	* * *	229 83 47	.45 90 75	.66 183 73 47		.43 168 69	.30 151 64 39	*	.67 187 72 38	.32 48 75 46	.48 101 80 45		.63 118 86 46	,58 93 81 47	*	1.05 141 85 47	35	62 62 58	91	.50 57 88 51	99 85	* *	1.40 266 85 48	140	44	114	95 83				16,00 3046 78,0 48,2
WAHWEAP	EVAP WINO MAX MIN	.55 78 91 65	.45 41 94	.60	.57 91 81 61	.90	. 63	.55 104 78 51	.01 77 70 54	.15 65 72	.48 97 87	.46 60 87	.40 98 90 57	.34	.74 100 91	.54 69 92 57	.55 51 94 59	.50 47 95	.61 63 95	.69	.74 101 91	.60	.73 78 95	.68 75 93	.66 124 88	.66 76 87	.72	.85 114 92	.59 79 91	1.16			17.41 2760 88.5 58.3
WHITERIVER	EVAP WINO MAX MIN	.41 78 89 51	. 45 70 92	. 42 66 88	.36 77 87	.39 56 86	.36 92 78	.32 86 77 55	.16 55 75 53	.35 95 80 47	. 28 78 78 52	.35 71 86 45	.40 74 88 50	.43 78 90	.41 65 91	.48 83 91	.48 74 91 52	.46 72 92 52	.46 76 94	.47	. 47 83	.53 78 96	.48 70 98	.52 84 95 58	.54 77 92	61 91	. 42	, 49 75 94	.47 68 93	50 70 89	.57 109 86		12.88 2263 88.9 53.0
# # # EAST CENTRAL 04																																	
	EVAP WINO	.49	.48	.49 51		.43			.40 101	· 38		.40 51	.42	. 46	.48	.45	.57 53	. 52 53	.46	.50	.49	.39	.62 59	.60 56		.58				.66 165			15.25
SAN CARLOS RESERVOIR	EVAP WINO	.52	.47	.41	.46	.50 75	.47 87	.51 88	.32	.33	. 36 52	· 40	.47 42	.32	.50	.47	, 34 59	, 5 5 4 9	. 46 42	.48 43		.57	. 56 48	.39							.62 79		14.50
	EVAP	:	* :	40	.35		·41		.28	.12	.32	.34	*	.74	·19	*	*		.40		*	.82	*	:	1.50	.38 15			.40		* '		10.36
* * * * SOUTHWEST 05																																	
YUMA CITRUS STATION (D)	EVAP	.43 45	*	.80	. 56 66	63	.50 61	•44	65	*	· 77	.42	·47	39	. 43 36	• 54 46	*	.95 67	.40 27		.55 41			*	1.05	. 54 94		.47			-		14.34
* * * SOUTH CENTRAL 06								1				1																					
	EVAP	.62	.60	.55	.53 40	.65 67	.42 47	.35 58	38	.40 55	.48 26	.51	.67 39	.57 41	.62 50	.70 37	, 62 43	.85 38	· 34	.39	.71 29	.56 27	.77	.36 13	.71	.73 9	.26	,69	.46 30	,56 31	.59 16		16.71 918
MESA EXPERIMENT FARM (A)	HINO	.49	. 42	. 45	.48	.40	.40	.43	.40 77	.29	.35	.32	. 46	.34	. 36	. 39	.39	.43	. 37	. 4 4	* 9	1,21	. 4 4	.48	.46	, 53 5							13.14
	EVAP	.48	.44	.56 35	. 49 33	.50	.51	49	.47 59	.37	.38	· 44 32	. 47 38	.47	·48 35	.54	.53 36	.51 34	.55 37	.59 43	. 55 39	.56 42	.54 34	. 52 34	,55 36	.46 30	30	.49 31		.50 37			14.91
	EVAP WINO MAX MIN	1	102	103	.39 4 95 70	.35 5 99 65	.36 14 94 65	.33 8 90 62	.34 18 92 65	.27 5 93 63	. 29 8 94 66	·31 3 99 67	2	102	3 .	.30 2 100 67	2 100 72	1.	105	2	105	3	104	103	100	105	3	104	102	5	.34 98 68		10.39 125 100.1 69.7
* * * * SDUTHEAST 07					İ																												
	EVAP WINO MAX MIN	29	29 93	52 93	48 93	87	131	112			89	28	93	91	. 42 34 94 63	92	93	90	.37 30 96 64	90	97	94	94	95	95	96	96	94	94	.60 88 61	91		13.67 1369 91.0 61.9
NOGALES 2 N	EVAP W1N0	.37	.37	. 43	.49	.37	.67	.38	.71	.16	. 39 57	.30	33	.39	.84	. 33 45	. 45 38	. 39 32	.41 28	.83	.38	. 52 43	.68 52	35	.48 76	86	35	·59	,53 43	. 46	90		14.11
THE CON HINTH OF ARTZ CA.		1	**		4.6	4.2			50	. 7!			5.4	5.0		0.3	. 5 A	5.7	- 46	- 61	. 70	-64	. 71	-64	- 60	. 58	-54	. 71	. 78		1.15		17.08

(A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.
(B) ANEMOMETER IS 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.
(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.
(D) PAN PAINTED CUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

ARIZONA JUNE 1968 DELAYED DATA

				Ter	nperot	ure						_	Т					Preci	pitation					
	1									1	lo, of	Doy				1		1	Sno	w, Sleet		N	o, of	Days
Station	Averoge	Averoge	Average	Departure Fram Narmol	Highest	Date	Lawest	Date	Degree Days	Above W	32° oc Below	32° or Below	-	Tatal	Deporture	From Normol	Greotest Doy	Date	Totol	Mox. Depth on Ground	Date	,10 or More	.50 or More	1 00 or Mare
* * * NOVEMBER 1967																								
COPPER MINE TP PALISADE R S	61.4 52.8	36.8 35.0	49.I 43.9		78 65	14+	21 18	30 29	469 627	0	0	10	0	1.16			.00	27	2.0	0 2		0 4	0	0
* * * DECEMBER 1967																								
FORESTDALE GRANVILLE PAYSON RANGER STATION PERKINSVILLE	39.0 48.4M M	23.6 17.1M M	31.3 32.8M M		59 47 62 68	27÷	13 - 5	10 21	1034 991	0000		27 31	0 2	6.36 5.51 9.23	7	.33	2.00 3.55		53.5	48	20	8	5	
* * *  JANUARY 1968  SAN RAFAEL RANCH	59 <b>.</b> 4M	25.8M	42.6M		72	14	15	5	684	0	0		0	•79	-	•40	.46	7	•0	0		2	0	
* * * FEBRUARY 1968																1								
HINO VALLEY	59.4	30.1	44.8		73 57	24 27	22		580 1046	0		19 29	0 5	.94		İ	.33	14	.0	٥		5	0	(
IAWLEY LAKE PHANTOM RANCH OUGH ROCK SCHOOL	45.7 68.6 47.9M	11.6 49.5 27.3M	28.7 59.1 37.6M		82 59	26+ 25	38 20	12	193 786	000	000	0	000	.05 .24			.03 .11		.0			0	0	
# # # APRIL 1968																								
LACK RIVER PUMPS ENO RANGER STATION	63.9M 75.7	33.1M 47.4	48.5M 61.6		70 87	29+ 30	23 36	19	490 124	0	0	0	00	.08	-	.73	.07	13	:0	0	1	0	0	
ANTA ROSA SCHOOL	82.3 66.7M	44.2 39.3M	63.3 53.0M		95 80		34	23+	79 354	3 0	0	0	0	.00 .77			.00 .40		.0			3	0	

# SNOWFALL AND SNOW ON GROUND

Station																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
DECEMBER 1967																																
FORESTDALE	SNOWFALL SN ON GND													16.0		6.0				40	_	46	-	-	-	-	-	-	-	-	-	-

ARIZONA OELAYEO DATA JUNE 1968

<b>3.</b>	[a]														Day	of N	Ionth																		
Station	Total	1	2	3	1	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	2	25 2	26	27	28	29	30	31	
						-									1											-	+						_		
NOVEMBER 1967																														İ					
COPPER MINE TP PALISADE R S	.00 1.16																							.26	5				.12	. 47	т	.31			:
																								i						1					
DECEMBER 1967																																			
FORESTDALE GRANVILLE PAYSON RANGER STATION PERKINSVILLE	6.36 5.51 9.23	.05				.16									0 .20 .38	D • 30	.65 I.00	2.60	01.30		- 1	5 .2 00 .5 0 1.0	5D •10 5 •23	3								(	.20		:
																								1											
JANUARY 1968																																			
SAN RAFAEL RANCH	.79								.46			.04												İ						•20	.05	.04			
FEBRUARY 1968																																			
BEAVERHEAD LODGE // CHINO VALLEY FAIRBANK 1 S HAWLEY LAKE PHANTOM RANCH	I • 01 • 94 • 95 2 • 08	т									* •15	.12 .48 .30	.04	. I . 2 . 5 . 5 . 0	.67	.93 .33	.13	•20				•	•00	3							T T				:
ROUGH ROCK SCHOOL SIERRA ANCHA	• 2 4	-	-	-	.	-	_	-				_	-	-	-	-	•04	.05	-	-	-	-	-	-1	1 -	-		-	-	.04	-				:
* * *																																			
MARCH 1968																																			
LAKE PLEASANT SIERRA ANCHA	1.07	-	-0	3 .	.			-	_	01.	•60	.34	-		-	-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	:
APRIL 1968																																			
BLACK RIVER PUMPS DOS CABEZAS I SE RENO RANGER STATION SACATON SANTA ROSA SCHOOL	.36 .08 .00		•0	2 .:	27										•11 •07 •07									.0											:
TUWEEP	•77		• 1	7 .0	80															.40				1.	2										٠

DATE	IABLES	D141210M	STALLON	CORRECTION
JUNE 1967	CLIMATOLOGICAL DATA	NORTHEAST 02	PINON	OELETE ALL TEMPERATURE DATA
JULY 1967	DAILY PRECIPITATION	NORTHEAST 02	PINON	AMOUNT ON 27TH THROUGH 31ST *
JULY 1967	CLIMATOLOGICAL DATA	SOUTHEAST 07	DOUGLAS SMELTER	NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE 16
AUGUST 1967	CLIMATOLOGICAL DATA	NORTHEAST 02	PINON	TOTAL PRECIPITATION MISSING
AUGUST 1967	CLIMATOLOGICAL DATA	NORTHEAST 02	DIVISION	AVERAGE PRECIPITATION 2.50, DEPARTURE FROM NORMAL .16
AUGUST 1967	DAILY PRECIPITATION	NORTHEAST 02	PINON	MONTHLY TOTAL MISSING
SEPTEMBER 1967	CLIMATOLOGICAL DATA	EAST CENTRAL 04	RENO RANGER STATION	NUMBER OF DAYS WITH MAXIMUM 90 OR ABOVE MISSING
SEPTEMBER 1967	CLIMATOLOGICAL DATA	EAST CENTRAL 04	ROOSEVELT 1 WNW	NUMBER OF DAYS WITH MAXIMUM 90 OR ABOVE 23
DECEMBER 1967	EVAPORATION AND WINO	SOUTHWEST OS	YUMA CITRUS STATION	WINO MOVEMENT ON 31ST 43, TOTAL 1722, EVAPORATION ON 31ST 15, TOTAL 3.20

# DAILY TEMPERATURES

ARIZON DELAYED DAT JUNE 196

						_		-			-				- 1	Day C	of Mo	nth													_		Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
• R R	T																																
NOVEMBER 1967																																	
COPPER MINE TP	MAX MIN	78 46	73 45	73 46		73 48	72 48	66 41	74 30	72 26	60 33	66 39	66 38	65 38	56 36	68 41	66 43	61 39	60 44	60 45	59 43	54 40	51 34	55 28	54 32	56 28	48 30	26	26		2	1	61.4 36.8
PALISADE R 5	MAX	5 8 4 2	53 38	55 35	57 39	55 37		56 34	49 32	56 34	58 35	63 40	60 48	65 40	65 42	62 40	60 40	60 36	60 36	55 35	50 31	44 34	39 31	41 29	27	31	47 38	32					52.8 35.0
* * *																																	
DECEMBER 1967																													l				
FORESTDALE	MAX	49		54 13		52 26	52	48 16	46 23	34 14	41 13	59 13	45 15	38 20	45 15	40 27	30 20	27 14	30 6	37 27	33 18	- 8											
GRANVILLE	MAX	43 25		44 25		44 33	46 35	47 33	47 32	40 30	34 13	32 17	33 20	36 25	35 27	33 20		30 25		35 22	36 23	37 22	36 18	38 20	40 17	18		47 17			9 2	3 35 8 28	
PAYSON RANGER STATION	MAX	49		57 16		59 26	57 19	53 20	51 19	44 26	62 22	61 20	53 16	41 21	35 24				33	39 24	35 21	40 - 5	48 0	53 9	58 9	59 14						4 16	48.4 17.1
PERK1N5VILLE	MAX	53 35		58 20		59 23	60 22	53 24	55 33	53 22	63 17	68 18	53 20	39 22																			
																													Į.				
JANUARY 1968																																	
SAN RAFAEL RANCH	MAX	55 16	58 21	5 6 3 5		57 15	61 16	52 21	55 32	60 26	57 32	60 25		65 24	72 23	70 25	65 25	53 29	55 20		56 19	61 22		63 21	68 20	65	54 38	55		1 3	2 2	55 58 26 32	59.4 25.8
* * *																																	
FEBRUARY 1968																																	
CHINO VALLEY	MAX	52				59 22							47 35	46 33	48 32	5 2 2 8	58 30	57 27	62 33					71 33						0 6			59.4 30.1
HAWLEY LAKE	MAX	37	47			52	42 <b>-</b> 2	52 5	50 10		42		42 26	38 27		- 37 - 1															7		45.7
PHANTOM RANCH	MAX	62					64 45	63	67 47		65	64 46											74 54								5		68.6 49.5
ROUGH ROCK SCHOOL	MAX MIN	38	3 39	38		41			46 26					47 26		48		49 29					52 32	5 5 3 3						7 5	6		47.9 27.3
* * *																													1				
APRIL 1968																													1				
BLACK RIVER PUMP5	MAX									66	69			61	63	70	70	70	62	55	5 5			59	64							69	63.9
RENO RANGER STATION	MAX	74	9 65			76				81	80	78	75	77	83	83	76	70	62	68	75	5 69	61	. 73	76	6 B	2 8		4 8	3 8	36	40 87	75.7
5ACATON	MIN	8:	2 86	6	8 75	79	85	76	80	84	88	90	82	88	97	7 89	89	89	79	65	8 (	84	80	71	79	9 8	5 8	7 9	3 9	2 8	37	54 95	83.5
SANTA ROSA SCHOOL	M1N MAX	8	3 75	7	4 79	85	79	78	84	83	84	88	8.8	85	88	8 8	83	80	73	72	7	1 68	7:	7 79	82	2 8	8 8	9 9	1 8	9 9	95	59 95	82.3
TUWEEP	MIN						38	39	39 67									-		ĺ		5 55	54	62	61	i			5	1 7	77	51 80	66.7
	MIN	. 4	2 35	3	8 34	,			30	36	38	44	48	47	49	44	49	37	7 31		3 (	5 35	30	30	3.	7 4	2 3	6 4	8 4	0 4	45	47	39.3

# EVAPORATION AND WIND

Station																Day	Of M	onth															7 . b
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	18	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * FEBRUARY 1968																					-												
51ERRA ANCHA	EVAP					.42 115			•11 73			:	.02 124	12	•02 22	•06 34			*	.31 103	•13 27			•27 62	*	:	•55 117	•17 31		.33 105			3.34B 1048
* * * MARCH 1968																																	
51ERRA ANCHA	EVAP			*	*	• 35 86	·11	* 30	.01	-	-	45	18			•11	*	*	• 36 70	.14	.03	•05 24			*	•60 99	•19		.20	•19 31		•47 66	4.16B 760

ANEMOMETER IS 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

	NO.	MGE 1	TUDE	NOIL	TI	ERVA ME A	ND			NO.		GE 1	3QD	UDE	NOL	TI	ERVA ME A		JUNE 1968
STATION	Z COUNTY	DRAINAGE	LONGITUDE	ELEVATION		PRECIP.	Tal	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUD	LONGITUDE	ELEVATION	- 1	PRECIP.	1 11	OBSERVER
AGUILA AJO WELL ALO WELL ALO WELL ALO DEL ALO DAM ALLANO DAM ALRINE AMADO I SE ANVIL RANCH ARACHE 6 WNW	0050 06 MARICOPA 0080 07 PIMA 0088 07 RIMA 0099 05 YUMA 0100 05 YUMA 0104 06 MARICOPA 0159 02 APACHE 0204 07 SANTA CRUZ 0287 C7 PIMA 0300 07 COCHISE	3 33 51 3 32 23 3 32 27 13 34 16 13 34 14 7 33 31 4 33 51 11 31 55 3 31 43	112 S2 112 50 113 34 113 35 112 07 109 08 111 03 111 23	2170 1763 1401 1100 1290 1135 8020 3120 2750 5380	6P 8A 7P 6P 1P	6P 8A 7A 7P 6P 1P 6P 6P 5S	С	WAYNE THORNTON PHELPS-ODOGE CORR G A STILLUS O A STILLUS U S ARMY ENGINEER DIST PAUL E ORIEST U S COREST SERVICE WR. P.S. CREASER MR. DONN F KING JOHN F KING JOHN G ANDERSON	LEUPP LITCHFIELD PARK LITTLE MILOCAT LONG VALLEY RANGER STA LUKACHUKAI HANY FARMS SCHOOL MARKCOPA A N MAPER RAS MAYERICK FORK MC NARY		COCONINO APACHE APACHE PINAL NAVAJO ARACHE	12 3 9 3 9 3 11 3 9 3 6 3	3 30 4 19 4 31 6 25 6 22	110 58 112 22 110 46 111 20 109 14 109 37 112 02 110 28 109 27 109 51	4700 1030 7600 6949 6520 5305 1165 6575 9050 7320	6P 5P 0 BA 5P 6P	6P 5P 8A 5P 6P	н н	WILLIAM E MC GEE CARROLL I RARRHAN U S FOREST SERVICE U S FOREST SERVICE BUREAU INDIAN AFFAIRS U S BUR OF INDIAN AFFAIRS NAVAL RESEARCH LAB U S BUREAU OF INDIAN AF U S BUREAU OF INDIAN AF S U S BUREAU OF INDIAN AF S U S BUREAU OF INDIAN AF S U S BUREAU OF INDIAN AF S U S BUREAU OF INDIAN AF S U S BUREAU OF INDIAN AF
ARACHE JUNCTION 4 NNW APACHE POWDER COMPANY ARIVACA 1 E ARIZ SONORA DESERT MUS ASH FORK ASH FORK NO Z ASHURST HAYDEN DAH AZTEC PEAK BAGDAD BAGDAD 8 NE	0307 06 PINAL 0309 07 COMISE 0380 07 PIMA 0415 07 PIMA 0482 03 YAVAPAI 0487 03 YAVAPAI 0591 04 GILA 0591 04 GILA 0586 03 YAVAPAI 0590 03 YAVAPAI	3 33 28 10 31 54 11 31 35 11 32 15 12 35 13 4 33 05 7 33 45 13 34 35 13 34 35	110 15 111 19 111 10 112 29 112 29 111 15 110 54	1890 3690 3675 2815 5210 5150 1638 7700 3712 4240	5P 5P 8A	6P 5P 6P 5P 8A 8A	k H	VIRGIL R. NELSON ABACHE POWDER CO FRED C. NOON ABIZONA SONORA OM ASH FORK PUBLIC SCHOOL JACK O. CAMPBELL SAN CARLOS IR PROJ SU S. FOREST SERVICE GEORGE JACKSON MRS 10A E SM17H	MC NEAL MESA EXPERIMENT FARM METEOR CRATER MIAMI MINGUS MTN LOOKOUT MONTEZUMA CASTLE N M MORMON FLAT MORMON LAKE RANGER STA MORMON MOUNTAIN MOUNT BALOY	5635 03 5700 06 5708 02 5711 02	COCONINO GILA YAVAPAI YAVAPAI MARICOPA	7 3 6 3 7 3 12 3 12 3	1 36 3 25 5 02 3 24 4 42 4 37 3 33 4 55 4 56 3 54	109 34 111 52 111 01 110 53 112 08 111 50 111 27 111 27 111 32 109 34	4170 1225 5660 3560 7660 3180 1715 7180 7500 11200	8A 6P 8A 6P 8A 8A	6P 6P 8A 6P 8A 6P 8A	H SA	LESLIE EICKS U OF A EXP EARM INACTIVE 6/2R/67 HIAMI COPRER CO U S FOREST SERVICE US NAT PARK SERVICE S R V H U ASSN U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE
BAR I BAR RANCH BARTLEIT OAM BEARDSLEY BEAVER CREEK RS BEAVER OAM BEAVERHEAD LOOGE BEANSON BEANSON 23 NNW BETATAKIN BISBEE	0625 04 GILA 0632 06 MARICOPA 0660 06 MARICOPA 0670 03 YAVARA1 0672 01 MOHAVE 0675 07 GREENLEE 0690 07 COCHISE 0690 07 COCHISE 0750 02 NAVAJO 0768 07 COCHISE	7 34 02 12 33 45 1 33 40 12 34 40 2 36 54 7 33 41 10 31 58 10 32 18 6 36 41 10 31 27	112 23 111 43 113 56 109 13 110 18 110 23 110 32	3100 1650 1265 3830 1870 8000 3590 3140 7286 5440	8A 5P 8A 5P SS 5P	6 5 8 /AR 5	A Н	BAR T BAR RANCH SR V W U ASSN MARICOPA CO MWCO RI U S FOREST SERVICE ARIZONA HIGHWAY DEP7 NORMAN A JOSH CITY OF BENSON PETER R. KELLY U S NA? PARK SERVICE MRS NATALIE G DENNEY	MOUNT GRAHAM CUN RIOGE MOUNT TRUMBULL HT UNION NO 2 NATURAL BRIOGE NAVAJO N LAZY H RANCH NOGALES NOCALES 2 N NORTH RIM CHECKING STA	5736 04 5744 01 5754 03 5825 04 5837 02 5908 07 5921 07	HOHAVE YAVAPAI GILA APACME	7 3 2 3 1 3 12 3 6 3 11 3 11 3	4 25 4 19 5 08 2 07 1 21	109 54 111 24 113 20 112 24 111 27 109 32 110 41 110 55 110 56 112 07	8900 7155 5560 7710 4607 5580 3050 3808 3757 8780	7 5P 8 8A	7P 5P 8A 7P SS 8A	H H H	U S FOREST SERVICE U S FOREST SERVICE JAMES G BUNOY U S FOREST SERVICE NATURAL BRIDGE LOOGE R, J, NICHOLS HISS M SHOEMAKER MILEORD L NOON US NAT PAPP SERVICE
BISBEE NO 2 BLACK RIVER RUMPS BLUE BLUE RIDGE RS BONITA CREEK 2 BOSLEY RANCH BOUSE BOWIE BOWIE BOWIE BRIGHT ANGEL RS BUCKEYE	0773 07 COCHISE 0808 07 GRAHAM 0855 07 GREENLEE 0871 02 COCONI NO 0904 07 GRAHAM 0923 07 GRAHAM 0949 09 YUMA 0958 07 COCHISE 1001 02 COCONINO 1026 06 MARICOPA	10 31 29 7 33 25 4 33 37 6 34 37 4 32 54 3 32 34 2 33 57 4 32 20 2 36 12 4 33 22	109 46 109 06 111 07 109 29 110 12 114 01	5020 6040 5760 6810 3280 4800 930 3780 8400 870	8A 5P 8A 6P 5P	7A 8A 5P 8A 7P 6P 5P 5P 6P	с н	RADIO STATION KSUN PHELPS-OODGE CORP MRS MARJORIE JOY U S FOREST SERVICE SAFFORM WUN UTIL INACTIVE 3/3/67 HI-MAVEN RANCH BOWILE CHAMBER OF COMM U S NAT PARK SERVICE C17Y OF BUCKEYE	ORACLE 2 SE ORGAN PIPE CACTUS N M O W RANCH PAGE PAINTED ROCK DAM PALISADE R S PARADISE VALLEY PARACE PATAGONIA PAYSON 12 NNE	6119 0 6132 0 6162 0 6180 0 6194 0 6202 0 6244 0 6250 0 6315 0	PIHA GILA COCONINO HARICOPA PIMA MARICOPA	3 3 7 3 2 3 4 3 10 3 7 3 2 3 11 3	4 17 6 56 3 05 2 25 3 33 4 10 1 33	110 44 112 47 110 48 111 27 113 02 110 43 111 58 114 17 110 45 111 16	4540 1678 7200 6270 550 7945 1421 425 4044 5500	94 5P MID 6P	55 5P 5P 5P 6P 6P 5S	c c c	MAYNARO CULP U S NAI PARK SERVICE O NA RANCH U S BUR RECLAMATION CORPS OF ENGINEERS U S FOREST SERVICE WILLARD L GPOENE BUR INDIAN AFFAIRS OLIVER J ROTHROCK STAN ROPER
BUMBLE BEE BURRUS RANCH CAMERON CAME MOOO CAMELO I NH CAMERFREE CASA GRANDE RUINS N M CASTLE HOT SPRS HOTEL CAVE CREEK DAM	1059 03 YAVAPA1 1101 02 COCONINO 1169 02 COCONINO 1216 03 YAVAPA1 1231 07 SANTA CRUZ 1282 06 MARICOPA 1306 06 PINAL 1314 06 PINAL 1353 03 YAVAPA1 1355 06 MARICOPA	1 34 14 6 35 16 6 35 53 12 34 46 10 31 32 53 7 33 45 11 32 53 4 33 00 1 33 55 7 33 43	111 32 111 24 112 52 110 32 111 54 111 45 111 32	2500 6800 4165 5708 4985 2530 1405 1419 2100 1665	55 7P 6P 6P 5P 6P	6P SS 7P 6P 6P 5P 5P 6P	с	GUY MITCHELL  MAS ERNEST BURRUS  ARIZ COMM DE AGR U S FOREST SERVICE R E EMING CAREFRRE DEVELOPHENT CITY OF CASA GRANDE U S NAT PARK SERVICE CASTLE HOT SPRS HOTEL  MRS RUTH JAMES	PAYSON RANGER STATION PAYSON PEACH SPRINGS PEARCE PERKINSVILLE PERHER RANCH PETRIEDE FOREST NP PHANTON RANCH PHOENIX INDIAN SCHOOL PHOENIX WB AIRRORT	6434 03 6466 02 6471 02 6476 06	G1LA MOHAVE	12 3 2 3 3 3 12 3 12 3 6 3 2 3	4 14 5 33 1 54 4 54 5 22 4 48 6 06	111 20 111 20 113 24 109 49 112 12 113 17 109 52 112 06 112 04 112 01	484* 4913 4970 4420 3855 5600 5460 2570 1120	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	5P 8A 5P SS 6P 5P 5P	СН	U S FOREST SERVICE MRS ANNA MAE OFMING BUP INDIA AFFAIRS MRS ALICE 8 GILES THOMAS Y PERRINS COMPS OF FINGINEERS U S NAT PARK SERVICE PHANTOM RANCH BUP INDIA AFFAIRS U S WEATHER BUREAU
CHANDLER CHANDLER HEIGHTS CHEVELON RS CHILDS CHINLE CMINO VALLEY CHRICAHUA NAT MON CIBECUE CLIFTON COCHISE 4 SSE	1411 06 MARICOPA 1514 08 MARICOPA 1574 02 COCONINO 1614 03 YAVAPA1 1634 02 APACHE 1654 03 YAVAPA1 1664 07 COCHISE 1749 02 NAVAJO 1849 07 GREENLEE 1870 07 COCHISE	7 33 16 7 33 13 6 34 32 12 34 21 9 36 09 12 34 49 3 32 00 7 34 03 4 33 03 3 32 04	111 41 110 55 111 42 109 32 112 28 109 21 110 29 109 17	1212 1445 7006 2650 5538 4750 5300 4950 3465 4180	9A 5P 10A 1 5P 6P 5P	8A 9A 5P 6P 5P 5P	H H H	CHANDLER WATER OEPT MRS TEBESA M BINNER U S EOBEST SERVICE ARIZ PUBLIC SER CO U S NAT PARK SERVICE HERBERT D REES U S NAT PARK SERVICE BURGAU INDIAN AFFAIRS E DANENMAUER ARIZ- ELEC. POWER COOR	PPHOENIX POST OFFICE PICACHO RESERVOIR PIERCE EERRY 17 SSW PINAL RANCH PINEODE PISH HATCHERY PINON PIPE SPRINGS NATL MON PLEASANT VALLEY R. S. POLANO JUNCTION	6506 06 6538 01 6561 06 6581 02 6601 02 6604 02 6616 01	JVAHOM RINAL OLAVAN OLAVAN JVAHOM	4 3 2 3 4 3 6 3 6 3 6 3 2 3 3	3 27 2 52 5 53 3 21 A 16 4 07 6 06 6 52 4 06 4 27	112 04 111 28 114 05 110 59 110 15 109 55 110 14 112 44 110 56 112 16	1083 1514 3860 4520 6500 7200 6000 4920 5050 4900	55 56 56 56 56 56	8A 6P 6A 5S 5P 5P 5P	# H H H	GENFRAL SERVICE ADM SAN CARLOS IR PROJ LAYE MFAO LANDHATER CO GERALO CRAIG HEPMAN L. THOMAS ARIZ FISH + GAME COM PINON ROAROING SCHOOL NATIONAL PARK SERVICE U S EOREST SERVICE L A BAKER
COLORADO CTTY COPPER BASIN DIVIDE COPPER BININE TP CORDES CORN CREEK CORONADO NM HODRS CORTARO 3 SW COTTOMOSOD COM SPROS TRADING POS7 CROWN KIRG	1920 01 MOHAVE 2084 03 YAVARA1 2099 02 COCONINO 2109 03 YAVARA1 2122 02 APACHE 2140 07 COCHISE 2159 07 RIMA 2193 03 YAVARA1 2246 02 COCONINE 2329 03 YAVARA1	2 37 00 12 34 29 2 36 36 1 34 16 7 33 45 10 31 21 11 32 20 12 34 45 6 36 25 1 34 1	112 31 111 25 112 10 109 45 110 15 111 07 112 02 110 51	5010 6720 6380 3773 7730 5242 2270 3360 5700 6000	5P 6P 5P 6P 7P	55 6P 5P 5P 6P	н	KENNETH RICHTER  SOIL CONSERVATION SERV. OIT PATTERSON HENRY F. CORESS HENRY F. CORESS HENRY F. CORESS HENRY F. CORESS HENRY F. CORESS HENRY F. CORESS HENRY F. CORESS HENRY F. CORES HOWARD W MILLER HOWARD W MILLER HOWARD S. CLARK COW SPRES TRADING ROST US FOREST SERVICE	PORTAL 4 SW PRESCOTT PRESCOTT FAA AP OUARTZSITE REGINATION REO ROCK 6 SSW RENO RANGER STATION ROOF BUTTE ROOSEVELT 1 WNW ROUGH ROCK SCHOOL	7281 04	YUMA P1MA P1NAL G1LA APACHE	12 3 12 3 2 3 10 3 11 3 7 3 9 3 7 3	2 29 3 52 6 28	109 12 112 27 112 26 114 14 110 29 111 20 111 19 109 09 111 09 109 51	5390 5410 5017 870 2869 1880 2350 8440 2205 6250	8A MID 5P	6P 8A 6P 8A 6P 8A	H AS	AMER MUS OF NAT HISTORY RAGIO STATION AFEA FEO, AVIATION AGENCY APIZONA HIGMAY OEPT K, J SMALHOUSE O. J. HORTON U S FOREST SERVICE BUR INOIAN AFFAIRS S R V W U ASSN U S BUR OF INDIAN AFFRAS
DATELANO OAVIS OAM NO 2 DEER VALLEY OINNEHOTSO DOS CABEZAS 1 SE OOUGLAS B-O FAA AP OUGLAS SMELTER OUGAS 2 SE DUNCAN	2430 09 YUMA 2439 01 MOHAVE 2462 06 MARICOPA 2545 02 ARACHE 2648 07 COCHISE 2659 07 COCHISE 2669 07 COCHISE 2742 03 YAVAPAI 2744 07 GREENLEE	4 32 46 2 35 12 7 33 35 9 36 51 3 32 10 14 31 21 14 31 22 14 31 23 1 34 21	114 34 112 08 109 51 109 36 109 36 109 36 109 36 111 57	445 657 1235 5020 5100 4040 4098 3973 4040 3640	SP MID N	410	PC H	HARRIS FARMS, INC. U.S. BUR RECLAMATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS BOY O HOLLAMD OUGLAS FIRE DEP7 FEO AVIATION AGENCY PHELPS-OONGE CORP CHARLES B STEWART STANLEY W COON	ROUND VALLEY RUBY STAR RANCH RUCKER CANYON RUSTLERS PARK SABING CANYON SACATON SAFFORD EXREPIMENT FRM SAHUARITA SAINT JOHNS	7330 07 7334 07 7342 07 7355 07 7370 06 7388 07 7390 07 7403 07	COCHISE COCHISE PIMA PINAL GRAHAM GRAHAM	3 3 3 3 11 3 4 3 4 3 4 3 11 3	1 45 1 54 2 18 3 04 2 50	113 36 111 05 109 25 109 17 110 49 111 45 109 43 109 41 110 56 109 22	3740 3640 5370 8400 2640 1285 2900 2954 2690 5730	5P 8A 8A 8A 5P	SP 6P SP 8A 8A 8A	G H	CORP OF ENGINEERS THE AMACONDA COMPANY WILLIAM A WINKLER S U < FOREST SERVICE WALTER B, ORMSBY BUP INDIAN AFFAIRS SAFFORD MUN UTIL U OF A EXP FARM FARRERS INVESTMENT CO. CLYDE C OVERSON
EAGLE CREEK EHRENBERG ELGIN S N ELOY FAIRBANK 1 S FALCON FIELD FLAGSTAFF WB AIRPORT FLORENCE JUNCTION FLUTEN ROCK	2779 07 GREENLEE 2787 05 YUMA 2797 07 SANTA CRU2 2807 06 PINAL 2902 07 COCHISE 2927 06 MARICOPA 3010 02 COCONINO 3027 06 PINAL 3035 06 PINAL 3060 02 APACHE	4 33 24 2 33 34 10 31 44 4 32 4 10 31 43 7 33 26 6 35 08 4 33 3 1 6 35 5	114 32 110 32 111 33 110 11 111 45 111 40 111 23	\$100 323 4900 1561 3850 1320 6993 1505 1950 7880	8 A	5P 5S 6P 8A 7A 6P 4ID 6P	c HJ	HOWARO FILLEMAN ARIZONA AGR INSP O L CORNWALL ELOY EMTERPRISE WKLY MRS. AGGIE L. MAYER OASIS CITRUS GROVES U S WEATHER BUREAU CC NOLAN OGL B. BREWER BUR INDIAN AFFAIRS	ST MICHAELS 6 WHW SALA RANCH SALOME SAN CAPLOS SAN CAPLOS RESERVOIR SANDERS SANDERS 11 ESE SAN MANUEL SAN RAFAEL RANCH SAN SIMON 9 ESE	7453 05 7475 04 7480 04 7488 02 7496 02 7530 06 7555 07	COCMISE YUMA GILA GILA APACHE APACHE	10 3 4 3 4 3 6 3 6 3	3 21 3 10 5 13 5 10 2 37	109 12 110 00 113 36 110 27 110 31 109 20 109 10 110 39 110 37 109 05	7640 5190 1900 2643 2532 5836 6250 3560 4741 3880	5P 5P 7A 6P 6P 6P	6P 5P 5P 7A 6P 6P 6P 5S	PA H	BUR INDIAN AFFAIRS MRS ANYA P SALA FLOYD O. BANLLIETT BUR INDIAN AFFAIRS BUR INNIAN AFFAIRS AR12. MOTOR VEMICLE DIV MRS BILL MOBERTS AR12 PUBLIC SER CO SAN RAFAEL CATTLE CO EL PASO NAT GAS CO
FORESIOALE FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW FORT VALLEY FOSTS SELLS FORT FOR FORT FORT FORT FORT FORT FORT F	3082 OZ NAVAJO 3110 O7 GRAHAM 3120 O7 GCOHISE 3150 O7 GRAHAM 3160 OZ COCONINO 3185 O3 YAVAPAI 3193 O4 GILA 3237 OZ COCONINO 3250 OZ COCONINO 3250 OZ GREFNLEE	2 36 5	109 57 110 20 110 00 111 44 111 34 111 20 113 02	6100 4875 4664 2800 7347 4269 6700 6500 4675 4321	MID H	SS 7P 4ID 6P 8A 8A	H H	OAVIO R TRUAX ARTZ STATE IND SCH ANN + MET OEPT VEARL SANDERS U. S FOREST SERVICE ARTZ PUBLIC SER CO S.U. S FOREST SERVICE S BUR INDIAN AFFAIRS WARREN O JUGO FREO FRITZ	SANTA P17A EXP RANGE SANTA ROSA SCHOOL SASABE 7 NM SCOTTSOALE SEBA OALKAI SCHOOL SEDOMA RANGER STATION SELIGMAN 13 SSW SELIGMAN 13 SSW SELIGMAN	7708 02	PIHA PIMA MARICOPA NAVAJO COCONINO YAVARAI YAVARAI	11 3 11 3 11 3 6 3 12 3 12 3 12 3	2 19 1 29 1 35 3 30 5 30 4 52 5 19 5 08	110 51 112 03 111 33 111 36 111 55 110 26 111 46 112 53 112 55 111 53	4300 1830 3590 3825 1250 5900 4320 5235 5240 2375	8A 5P 5P 4P 7A	5P 5P 7A 6A 5P 5P 4P 7A 6A	к н	U S FOREST SERVICE SHARMAN A TENNEY U S IMMIGRATION SER HRS JOF KING SCOTISOALE POLICE OFFT SERA OALKA! SCHOOL U 4 FOREST SERVICE AGENT A T + S F RR G. MARSHALL HARTMAN BUR INOLAN AFFAIRS
GANAOO GILA BENO GISCLA GLOBE GRANO CANYON NAT PARK GRANITE REEF OAM GRAVILLE GREER LAKES GREER LAKES GRIGGS 3 W	3303 OZ APACHE 3393 O6 MARICOPA 3498 O4 GILA 3498 04 GILA 3595 OZ COCONINO 3621 O6 MARICOPA 3635 O7 GREENLEE 3683 OZ APACHE 3688 OZ APACHE 3702 O6 MARICOPA	7 33 2: 2 36 0: 7 33 3: 4 33 1: 6 34 0: 6 34 0:	112 43 111 17 110 47 112 08 111 42 109 23 109 28	6350 737 2900 3540 6950 1325 6800 8490 8500 1160	8A 8A 5 8A 6	6P 8A 6P 8A 6P 8A 6P 6F	СН	GANAOO MISSION AGENT S P AP MAS FORREST MALE ARIZ PUBLIC SERV CO US NAT PARK SERVICE S R V W U ASSN MRS F COMMEAU JACK WILTBANK U S FOREST SERVICE CATERPILLAR PR GNOS	SMEEP CROSSING SMOW LOW CITY SIERRA ANCHA SILVER BELL SMOWFLAKE S	7855 02 7876 04 7915 07 8012 02 8018 02 8112 06 8162 02 8184 03	AMIQ OLAVAN OLAVAN	6 3 7 3 11 3 6 3 6 3 7 3 6 3	4 15 3 48 2 23 4 30 4 30	109 30 110 02 110 58 111 30 110 05 110 20 112 04 109 17 112 44 109 12	9125 6412 5100 2740 5642 6080 1155 7060 3480 4000	8A 5P 6A 5S 8A 5P SP SS	8 A S S	P H	U S FOREST SERVICE WALTER OUIRING US FOREST SERVICE AM SMLTG + REF CO JAMES F. STEWART S. W. FOREST INDUSTRIES HARDLO L. ORCUTT U S FOREST SERVICE MISS MAURINE SANBORN GEORGE O STEPHENS
GROOM CREEK HACKBERRY 2 SE HANNAGAN MEADOWS HAPPY JACK RANGER STA HARQUAHALA PLAIN NO 1 HAMLEY LAKE HEBER RANGER STATION HILLSIDE 4 NNE HOLBROOK HORSESMOE DAM	3713 03 YAVAPA1 3790 01 MOHAVE 3820 07 GREENLEE 3828 02 COCONINO 3852 06 MARICOPA 1926 02 APACHE 3961 02 NAVAJO 4053 03 YAVAPAI 4089 02 MAVAJO 4182 06 MARICOPA	7 33 36 12 34 44 4 33 36 7 33 56 6 34 24 13 34 26	113 41 109 19 111 25 113 04	6100 3695 903 7480 1260 8180 6590 3320 5069 2020	8A 5- 6-1	6 · 8A · 8 · 6P · 6P · 7A	C H H	MRS. LUCY A. SCHWABE HRS J O TRIBBLE S NORMAN A JOSH S U S FOREST SERVICE BIG HORN RANCH BUREAU INDIAN AFFAIRS U S FOREST SERVICE W. C. SATATHITE HELVIN HOLYOAK S R V W U ASSN	SIEMART MOUNTAIN SUPMIT SUPFUNER 3 NNW SUPAI SUPRIOR TEEC NOS POS TEMBE TEMBE CITRUS EXP STA TOLLESON 1 E TOHBSTONE	8264 04 8273 06 8343 02 8348 06 8468 02 8489 06 8499 0	MARICOPA COCONINO	7 3 7 3 3 3 9 3 7 3 7 3 1 3	6 54 3 26 3 23 3 27	111 32 110 57 111 29 112 42 111 06 109 06 111 56 111 58 112 14 110 04	1422 3650 3720 320S 2995 5180 1150 1150 1025 4540	S., 8A 6. BA BA	8A 6 6P SP 8A 6P 8A 8A 8A 8	C C	S R V W U ASSN U S FOREST SERVICE ARIZOMA HIGHMAY OEPT MRS VIRGINIA S HANNA MACHA COPPER CO E J FOUTZ OLUS L BANNES U OF A CIT EXP STA ROOSEVELT IRPIG OIST CITY OF 7CMBSTONE
INOIAN GAROENS INNER BASIN NO 2 IRVING JACOB LAKE JEROME JUNIPJINE KAYENTA KEAS CANYON KEVIN	4307 04 GILA 4327 02 COCONINO 4329 02 COCONINO 4391 03 YAVAPAI 4418 02 COCONINO 4453 03 YAVAPAI 4508 02 COCONINO 4566 02 NAVAJO 4566 02 NAVAJO 6594 06 PINAL	12 34 24 2 36 4 12 34 4 12 34 5 9 36 4 6 35 4	111 39 111 40 111 37 112 13 112 07 111 45	3762 7920 5245	6P 9A 6P 8A	0A 6P 9A 6P 8A 6P	н н н	S U S FOREST SERVICE S CITY OF FLAGSTAFF ARIZ PUBLIC SER CO JACOB LAKE INN ARIZONA STATE PARKS MRS JOAN G ANDERSON MBS, JACOUELYN WILSON BUR INOJAN AFFAIRS MENRY H KOCH	TONIO CREEK FISH MICHY IROUT CREEK STORE TRUXTON CANYON TUBA CITY TUBA CITY 30 SW TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA	8762 01 8778 01 8792 02	MOHAVE MOHAVE COCONINO COCONINO PIMA RIMA	13 3 3 3 6 3 6 3 11 3	4 53 5 23 6 08 5 55 2 17 2 15	111 06 113 39 113 40 111 15 111 43 110 57 110 50 110 57	6280 2850 3820 4936 7190 2330 2526 2430	5 8A S 9A	8A 5P 8A 5P 9A SP 5	H	AR17 F1SH + GAMF CON CORRS OF ENGINEERS BUREAU INOIAN AFFAIRS BUP INOIAN AFFAIRS F, R. VEST U OF A EXP FARM U S COAST + GEOD SYY UNIVERSITY OF AR12
KINGMAN NO 2 KI7T REAK KLAGETOH 12 WNW KLOWOYKE 3 SE KOFA MOUNTAINS LAKE HAVASU LAKE PLEASANT LAKESIOE RANGER STA LAYEEN 3 SSE LEES FERRY	4645 O1 HOHAVE 4675 O7 PIMA 468# O2 APACHE 469# O7 GRAHAM 4700 O5 YUMA 4759 O1 HOHAVE 4770 O6 MARICOPA 4770 O2 NAVAJO 482 O6 MARICOPA 480 O2 COCONINO	11 31 Si 6 35 3: 10 32 4: 2 33 1: 2 34 2: 1 33 Si 6 34 1: 7 33 2:	113 52 7 114 22 112 16 109 59	3539 6875 6500 3610 1775 482 1600 6700 1115 3210	9A 5P SS	8A 9A 5P 6P 5P 15S 5S	н	KAAA RAOIO STATION KITT PEAK NAT OBS EL PASO NAT GAS CO ROY CLAREOGE ROB ROY MINE WATCHMAN LAKE HAVASU AIRPORT MARICOPA CO MWCO NOI U S FORESI SERVICE EARLE LE STEWART NAIIONAL PAPK SERVICE	TUCSON WB AIRPORT TUMACACORI NAT MON TUWEEP UPPER PARKER CREEK VERNON 4 SSW WAHWEAP WALHUT CANYON NAT MON WALHUT GROVE WELLTON	8695 01 8940 0 906 0 911 02 9156 02	SANIA CRUZ MOMAVE GILA APACHE COCONINO COCONINO YAVAPAI YAVAPAI	11 3 2 3 7 3 6 3 2 3 6 3 12 3 5 3	3 48 4 11 6 59 5 10 4 56 4 18	110 56 111 03 113 04 110 57 109 44 111 29 111 31 112 A9 112 33 114 08	3267 4775 5500 7900 3728 6685 5090 3764	7r 5r	6R 7P 5P 5P 6P	C J C H C	U S WEATHER BUREAU US NAT PARK SERVICE US PODEST SERVICE US FOREST SERVICE US FOREST SERVICE US MAI PARK SERVICE CORT CARTER ROBERT P MC ELMANEY

CONTINUED		ION		AGE †	ATITUDE	TUDE		ATION		IME			OBSERVER	STATION	X NO.	NOIS	COUNTY	AGE 1	TTUDE	LONGITUDE	ATION		IMI		5	OBSERVER
STATION	INDEX	DIVISI	COUNTY	DRAIN	LATIT	LONGIT		ELEVA	TEMP.	PRECIP.	EV A.P.	SPECIAL	OBSERVER	STATION	INDEX	DIVISI		DRAINA	LATI	TONG	ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL (612 NOTES)	
WHITERIVER MICKENBURG MIKIEUP MILLON 3 NHW MILLON 3 NHW MILLIAMS MILLIAMS MILLIAMS CR FISH HTCHY MILLOW BEACH MILLOW BEACH MILLOW BEACH MILLOW BEACH MINDOW BOCK MINDOW BOCK MINDOW BOCK MINDOW BOCK MINDOW BOCK MINDOW BOCK	9287 9309 9334 9359 9367 9376 9382 9410	06 01 07 02 02 01 06 02	NAVAJO MARICORA MOHAVE COCHISE COCONINO ARACHE MOHAVE RINAL APACHE PINAL	13	33 58 34 44 32 16 35 15 34 03 35 52 32 43 35 41	109 5 112 4 113 3 109 5 112 1 109 4 114 3 110 5 109 0 110 4	4 7 1 1 9 9 9	5280 2095 2125 4190 6750 6960 800 3690 6750 2075		8A 7A 6P 5P 4P 8A 5A		H	BUR INDIAN AFFAIRS JOHN H MC CARROLL U S BUP RECLAMATION J THEO LELY CITY OF WILLIAMS NAT FISH MATCHERY U S NATL BARK SERVICE M O SIMPSON BUP INDIAN AFFAIRS WAYNE A GOINS	YUMA PROVING GROUND YUMA VALLEY YUMA WB AIPPORT YUMA	965 966	7 05	YUMA YUMA YUMA YUMA	2	32 43 32 40	114 24 114 43 114 36 114 37	124	4 MIC	8/			U S ARMY METEROL U OF A EXP FARM U S WEATHER BUREA INT BOUND + WTR CO
WINSLOW WB AIRPORT WORKMAN CREEK I WORKMAN CREEK Z WUPATKI NAT MON Y LIGMINING PANCH YAEGEP CANYON YAVA 6 ESE YOUNGTOWN YUCCA I NNE YUMA CIEPUS STATION	9534 9535 9542 9562 9572 9601 9634 9645	04 04 07 03 03 06 01	NAVAJO GILA GILA COCONINO COCHISE YAVAPAI YAVAPAI MARICORA MOHAVE YUHA	10	33 49 33 49 35 31 31 27 34 41 3 34 27 3 33 36 2 34 53	110 4 110 5 110 5 111 2 110 1 112 1 112 4 112 1 114 0 114 3	5 5 2 2 0 8 8	4895 6970 6970 4908 4550 6000 3780 1135 1950 191	5P	5P 8A 7A 5P		н	U S WEATHER BUPEAU U S FOREST SERVICE U S FOREST SERVICE U S NAT RAPK SERVICE HPS. EVA MOSON BRADSHAM SU S FOREST SERVICE U S BUP RECLAMATION OONALD F. SMITH FORD MOTOR COMPANY U OF A EXR FARH													

DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 6-SAN BERNARDINO 9-SAN JUAN 10-SAN FEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Room A-106, Arizona State University, Tempe, Arizona 85281, or to any Weather Bureau Office monar you. Additional precipitation data are contained in "BOURLY PERCIPITATION DATA ARIZONA" and "Storage-Gage Precipitation Data for Wosten United States".

DIMENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in "P, precipitation and evaporation in inches and wind movement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°P. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of and directions and speeds divided by the number of observations

OBSERVATION TIME. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight saving time. Show on ground in the "Stowfall and Show on Ground" table is at observation time for all except Weather Bureau and FAM stations. For those stations show on ground values are at 500 as # MS.T. Data in the "Extreme" table, "Dally Temperature" table, "Dally Temperature" table, "Evaporation and Wind" table, and smowfall in the "Snowfall and Show on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the etandard Heather Bureau type pan of 4-foot diameter unless otherwise shown by fontnote following the "Evaporation and Wind" Table. Max and Min in "Evaporation and Wind" table refer to extremes of temporature of water in pan as recorded during 24 hours ending at time of observation

WATER EQUIVALENT values published in the "Smowfall and Smow on Ground" table are the water equivalent of enow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the recovery.

SNOWFALL Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include snow, sleet, and ico.

NORMALS for all stations are climatological standard normals based on the period 1931-1960,

DIVISIONS, as used in this publication, became effective with data for January 1951.

STATION NAMES Figures and letters following the station name, such as 12 SSM, indicate distance in siles and direction from the poet office.

SEASONAL TABLES Monthly and ecasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, and the Station Index.
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry.
- + And also on an earlier date or dates.
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield
- H Adjusted to a full month
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 incb water equivalent to every 10 inches of new enowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this etation, have been adjusted to represent the value for a full month.
- Amounte from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE POLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for special purposee, and are published later in the "Hourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording gage, except where indicated by reference "R" Suck amounts easy differ from associate published from the recording gage in "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" table
- S Storage precipitation etation. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Statione" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sumset.
- VAR This entry in time of observation column in Station Index means variable.
- # Therapsetere are generally exposed in a shelter located a few feet above eod-covered ground, bowever, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building

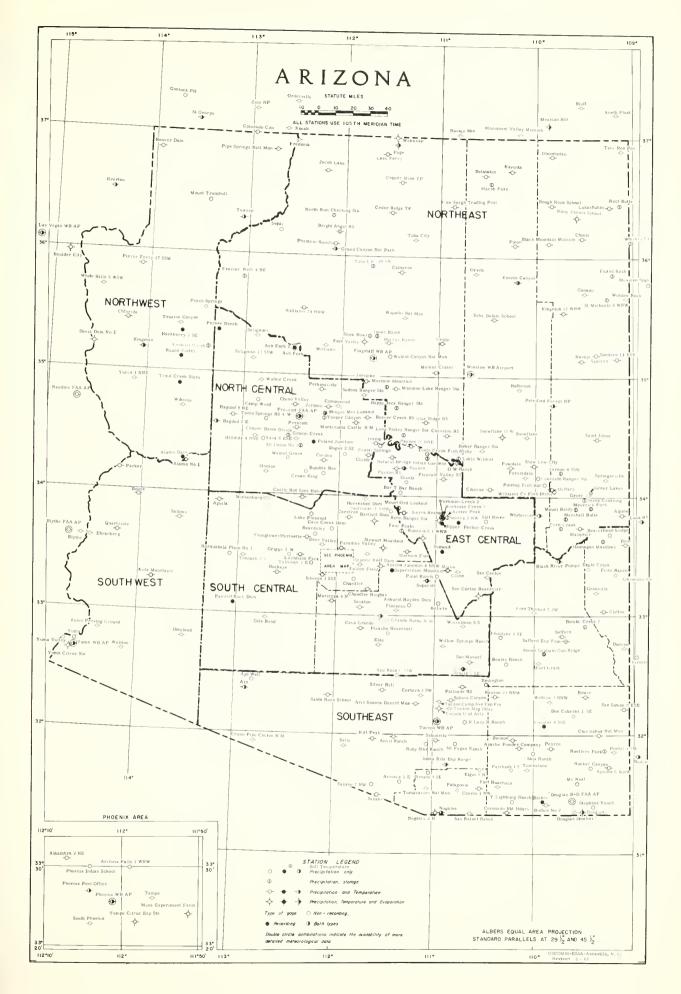
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documente, Generalent Printing Office, Washington, D. C. 20402.

Information concerning the bistory of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bletory" for this State, price 30 conts. Similar information for regular Weather Dureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be chitained from the Superintendent of Documents the address absorb above.

Subscription Price. 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money ordere abould be made payable to the Superistendent of Documente. Remittance and correspondence regarding subscriptions abould be sent to the Superintendent of Documenta, Government Printing Office, Wablington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE-7/31/68-1140







U.S. DEPARTMENT OF COMMERCE

C R SMITH, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

ENVIRONMENTAL DATA SERVICE

ARIZONA

JULY 1968 No. 7

Volume 72

CLIMATOLOGICAL DATA

Temperature Precipitati	tion	
		N= (B
Station E F P E P E P E P E P E P E P E P E P E	Snow. Sleet	No. of Days
nada   sat   No   sat	Total Max. Depth on Ground	.10 or More .50 or More
NORTHWEST 01		
8EAVER OAM         105,5         71.0         88,3         111 12 63 2+         0 31 0 0 0 72         .38 23           COLURADO CITY         90.3H 60.0M 75.2M 98 19 50 1 0 19 0 0 0 .64         .32 29           OAVIS DAM ND 2 107.0M 80,3M 93.7H 115 13 71 1 0 0 0 0 .74         .61 28           KINGMAN ND 2 93.6 68.8 81.2 101 20+ 57 1 0 25 0 0 0 .84         .30 25 0 0 0 .84	000000000000000000000000000000000000000	2 0 0 3 0 0 1 1 0 4 1 0 2 0 0
PIPE SPRINGS NATL MON 92.2 56.1 74.2 99 12 45 1 0 23 0 0 0 2.12 87 31 TRUNTUN CANYON M M 100 11 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.0 0 .0 0 .0 0	6 2 0 6 2 1 5 2 1 1 0 0
YUCCA 1 NNE 99.2 74.5 86.9 107 12 64 1 0 29 0 0 0 2.29 .84 22	. 0, 0	4 2 0
01VISION 83.9 1.7 1.40 .43	-0	
NORTHEAST 02		
ALPINE 77.7M 43.3M 60.5M 86 19+ 32 1 135 0 0 1 0 4.43 1.33 .69 26 8ETATAKIN 83.6 58.8 71.2 93 20 52 17 0 6 0 0 0 2.05 1.01 25 8LUE RIOGERS 81.8M 50.6M 66.2M 89 20+ 36 1 30 0 0 0 2.88 .88 30 8RICHT ANGEL RS 73.7 45.4 59.6 83 19 31 10 166 0 0 1 0 3.29 1.05 24 8URRUS RANCH 84.1M 52.6M 68.4M 93 18+ 40 2+ 11 8 0 0 0 4.29 1.25 6	.0 0 .0 0 .0 0	12 4 0 3 2 1 8 2 0 9 2 1 10 2 1
CAMERON 96.4 63.6 80.0 104 12 53 2 0 28 0 0 0 1.40 1.23 30 CHEVELON RS 81.5 55.0 68.3 89 21 40 4 16 0 0 0 2.53 83 23 CHINLE 0 0 0 0 0 2.53 83 23 CHINLE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.0 0	1 1 1 10 1 0 7 1 0 4 2 1
COMPER MINE TP 89.6 62.1 75.9 97 18 56 8+ 0 19 0 0 0 1.89 1.05 30 COM SPRGS TRADING POST 96.6 76.3 103 21 43 31 2 26 0 0 0 2.27 12 31 FLAGSTAFF WB AIRPORT //R 79.6 50.2 64.9 - 6 86 21+ 38 1 38 0 0 0 3.61 1.33 50 30 FORESTOALE 79.8 43.3 61.6 - 1.38 87 13+ 29 1 105 0 0 2 0 2.6005 52 7	00000	4 2 1 3 0 0 1 0 0 11 1 0 8 2 2 9 1 0
FREDUNIA 90.9 55.8 73.4 98 19. 43 1 0 20 0 0 0 1.61 1.05 23 GANADO 85.3 53.7 69.5 - 1.2 93 21. 40 1 1 6 0 0 0 2.56 1.24 .46 29. GRAND CANYON NAT PARK 82.9 51.4 67.2 - 3.1 92 19. 44 1 6 4 0 0 0 3.02 1.56 .81 23 GRER 75.2 44.7 60.0 81 19 37 2 149 0 0 0 3.58 .75 22 HAWLEY LAKE 73.5M 40.9M 57.2M 84 21 29 1 235 0 0 1 0 4.96 .79 26	0 0	4 1 1 7 0 0 9 2 0 10 2 0 11 4 0
HEBER RANGER STATION 85.6 45.4 65.5 93.8 73.7 -3.9 100 22- 42 14- 0 24 0 0 0 .8036 .30 27 1.62 25 1.28 1.09 1.00 1.00 1.00 1.00 1.00 1.00 1.00	.000	7 3 0 4 0 0 11 2 1 8 1 1 0 0 0
KEAMS CANYON     86.4     54.8     70.6     94.21*     45.23     0.9     0.0     0.1.13     .72.24       KLAGETOH 12 WNW     86.8H     58.0H     72.4H     41.1     0.0     0.0     0.74     .22.24       LEUF     100.6     73.9H     87.3H     110.18     0.30.0     0.0     1.29     .69.6       LEUPP     93.5     56.6     75.1     101.21*     46.1     0.26.0     0.0     1.29     .46.6       LUKACHUKAI     83.0     55.9     69.5     92.23*     38.1     23.5     0.0     0.33     .23.6	.0 0	2 1 0 2 0 0 3 1 0 4 0 0 1 0 0
MANY FARMS SCHOOL 91.8 59.6 75.7 99 21.4 45 1 0 21 0 0 0 1.01 .41 25 MC NARY 79.6 45.8 62.7 87 21.4 37 1 82 0 0 0 0 5.01 1.35 24 METEOR CRATER MORMON LAKE RANGER STA 80.0M 50.1M 65.1M 88 22.4 35 0 0 0 0 2.42 .99 26	.0 0	4 0 0 10 4 1 7 1 0
NAVAJO 89.7 56.3 73.0 102 21+ 47 15 0 17 0 0 0 1.14 .46 22	.0	3 0 0
PAGE // 94.2 65.9 80.1 1 101 22* 56 1 0 26 0 0 0 73 54.27 PETRIFTED FOREST NP PANTON RANCH 105.2 82.5 93.9 115 19* 60 23 0 31 0 0 0 1.30 .34 .53 27* PINDN 88.9 82.3 85.6 85.6 97.2 1 70 29 0 17 0 0 0 1.67 .38 .73 25 1.05 28	0 0	1 1 0 5 2 0 4 1 0 4 2 0 3 1 1
ROUGH ROCK SCHOOL SAINT JOHNS 90.0 56.6 73.34 98 20 49 1 0 17 0 0 0 3.08 .89 1.14 25 3ANGERS 88.9 55.1 72.0 97 21 35 2 116 0 0 0 1.76 .73 27 3ANGERS 11 ESE 87.1 52.0 69.6 94 21 41 1 111 0 0 62 .23 28 5E8A OALKAI SCHOOL 90.2 60.3 75.3 99 17 48 3 0 16 0 0 1.29 1.19 25	.0 0	7 2 1 9 1 0 3 0 0 1 1 1
SEDDNA RANGER STATION   95.1   59.8   77.5   103 18   43 1   0 28 0 0 0   2.29   .64   24   340   24   1   9 7 0 0 0   1.89   .36   29   30	.00000	7 1 0 7 0 0 7 4 2 8 9 2 6 1 0
SUPAI         99,7M         69.6M         84.7M         108         18         64         7         0 29         0         0         .89         .39         31           TEEC NDS PDS         92.8         71.6         82.2         100         21         63         5         0 23         0         0         .96         .51         27           TUBA CITY         95.0M         60.0M         77.5M         102         22         52         1         0         0         0         .88         .21         .74         8           WHITERIVER         87.5         57.2         72.4         94         19+         51         1         115         0         0         2.88         .67         25	000000	2 0 0 3 1 0 2 1 0 5 1 0
WILLIAMS 79,9M 52.1 66.0M - 2.7 87 19 42 31 20 0 0 0 4.86 2.27 1.40 26 1100 1100 1100 1100 1100 1100 1100	.0 0	7 4 2 4 1 0 3 0 0 5 2 1
01VISION 72.05 2.30 .52	. 0	

tinued	1	-		Tei	npera	ature											Precip	oitation	JÜL	ZONA Y	1	968
										N	o. of E	ays			_			Snov	w, Sleet		No	of D
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Дедгее  Да</b>	Ma Above		Min.	Total		Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	8	.50 or More
* * * NORTH CENTRAL 03																						
ISH FORK DAGOAO DAGOAO 8 NE DEAVER CREEK RS LASTLE HOT SPRS HOTEL	92.1 92.4 M	63.6 60.8 M 73.1	77.9 76.6 M 87.8		99 101 104 110	20 2 2 2	52 48 61	7+ 2 6	0	23 22 31	0000	0	0 1	.95 .65 .51		.93 .38 .60	24	• 0	0		7 6 4 6	2 0 1
HILDS HIND VALLEY OROES OTTONHOOO ROOM CREEK	101.0 90.1 93.6 96.8 81.5	71.3 57.8 64.1 64.9 52.7	86.2 74.0 78.9 80.9 67.1	1.6	98	19+ 21+ 18	59 44 59 59 45	2 1 16+ 2+ 1	0 0 0 4		0 0 0 0	0 0 0	0 2 0 1 0 1	.96 .86 .92 .79	1.06	.83 1.26 .74 .58	23 22 6	.00	0		6 4 6 5	2 3 1 1
HILLSIOE 4 NNE EROME IONTEZUMA CASTLE N M PERKINSVILLE RESCOTT	94.9 88.7 98.3 93.4M 87.3	60.9 66.0 61.3 60.3M 55.7	77.9 77.4 79.8 76.9M 71.5	- 1.6	105	22+ 20+ 21+	41 56 46 47 45	1 7 6 2+ 1	0 0 0	27 14 29 26 10	00000	0 0 0	0 2 0 1 0 2	.93 .67 .22 .88	.38	.63 .78 .45 .94	22 6 21	• 0	0		7 6 5 5 5	2 0 3 0
RESCOTT FAA AP //R ELIGMAN ELIGMAN 13 SSW ITANTON IALNUT CREEK	85.9 90.4 89.1M 94.3 86.4	59.8 53.0 55.7M 66.1 51.8	72.9 71.7 72.4M 81.2 69.1	- 3.1	94 97 98 101 94	2 20+ 13 19+ 20	53 46 60 41	2+ 2 28 2+	0 0 0	9 22 25 10	00000	0	0 2 0 2 0 3	.86 .39 .60 .30	3.78 1.03	3.57 1.00 1.04 .69	23 24 30	•0	0		7 5 5 8 7	2 2 3 3
OIVISION			76.7	- 1.6									2	.71	. 85			• 0				1
# # # EAST CENTRAL 04																						
LOBE IIAMI ATURAL BRIOGE AYSON 12 NNE AYSON RANGER STATION	96.1 94.3 91.3 85.9 88.4	64.2 68.7 62.8 51.5 53.7	80.2 81.5 77.1 68.7 71.1	- 2.6 - 2.3	104 102 99 94 97	19+ 17 2	58 59 57 40 37	19	0 0 1 3	29 27 22 9	00000	0	0 2 0 5	.82 .14 .80 .02	- 1.40 20 - 1.46	.42 .82 .22 1.99	18 5 26	•0	0		2 4 4 10 8	0 2 0 2 1
AYSON LEASANT VALLEY R. S. ENO RANGER STATION OOSEVELT 1 WNW AN CARLOS	89.9 87.5 100.6 99.6 99.5	56.3 51.3 72.2 74.1 65.8	73.1 69.4 86.4 86.9 82.7	- 2.1	99 95 110 112 107	2 19 2 3 18	46 43 64 68 53	1 2 28 26 1	0 4 0 0	17 11 29 30 29	0 0 0 0	0 0 0	0 3 0 5 0 1	.14 .45 .27 .52	.65 3.78 .25	1.96 1.00 2.40 .75	26 26	.0	0		5 8 9 3	3 3 1
AN CARLOS RESERVOIR	96.8	72.2	84.5	- 2.2	103	3 18+	66 55	7 18+	0	29 18	0			.25	- 1.36	.11	30	.0	0		1 8	0
OIVISION		0113	78.1	- 3,9				•				٩		.54	.51	1.02	20	.0				
* * * SOUTHWEST 05																						
LAMO NO 1 OUSE NATELANO HOFA MOUNTAINS	104.8 104.8 105.3	70.6 74.6 M	87.7 89.7 M		116 111 112	20+	60 63 68	5+ 2 6	0	30 31 30	000	0	0 2	.29 .03 .00		.75 1.02 .00	29	.0	0		3 4 0 1	1 2 0 1
ARKER UARTZSITE ALOME ELLTON UMA CITRUS STATION	107.3 106.3M 101.3M 103.9 105.0	79.3 79.6M 69.5M 75.6 71.6	93.3 93.0M 85.4M 89.8 88.3	1	115 111 108 113	13+ 12 11	69 70 61 63 60	2+	0000	31 30 30 30	00000	000	0 1 0 1 0 1	.46 .01 .98	.19	.33 .55 .68	5 5 4	.000	0		2 2 6 4	01101
UMA PROVING GROUNO UMA VALLEY UMA W8 AIRPORT R	103.8 104.5 103.5	79.7 73.9 79.2	91.8 89.2 91.4	- 1.5 - 1.4	114 113	10	70 65 70	6+ 1	0	30	0000	0	0	.86 .37 .68	.67	.20 .33	27	.0	0		2 2 2	001
OIVISION			90.2	- 1.8										.98	. 58			.0				
* * * SOUTH CENTRAL 06																						
GUILA LHAMBRA 2 NE PACHE JUNCTION 4 NNW ARTLETT OAM UCKEYE	106.0 102.8 100.5 102.3M 107.5	66.8 73.5 74.8 74.1M 74.6	86.4 88.2 87.7 88.2M 91.1		110 110 107 111 115	12 11+ 21	63 61	3 21+	0	31 31 30 31 30	00000	0	0 1	.20 .98 .02	. 35	.40 .52 .89	25 5 3 26 6	.0000	0		3 3	10111
AREFREE ASA GRANOE ASA GRANOE RUINS N M HANOLER HEIGHTS EER VALLEY	101.3 103.5 104.1 100.5 105.3M	75.9 74.9 72.0 74.4 75.5M	88.6 89.2 88.1 87.5 90.4M	- 1.9	107	12+ 11+ 11+ 12	68 64 57 65	1 1 1	0	30 31	00000	0000	0 5 0 1	.47 .85 .72 .41	26	1.34 .32 1.41	31 6 27 28	.00.00	0		8 4 2 2 3	20000
LOY ALCON FIELO LORENCE ILA 8ENO RANITE REEF OAM	101.3 104.8 106.0 102.2M	68.3 67.8 75.4 66.7M	84.8 86.3 90.7 84.5M	- 3.9 - 2.5		12	56 57 65 52		0000	31 31 31 31	0000	0	0 1	.38 .66 .86	.55 01 .37	.80 .80 .44	5	.0	0		2 2 2 3	NNO
AVEEN 3 SSE ITCHFIELO PARK IARICOPA 4 N ESA EXPERIMENT FARM	103.8 106.6 104.3 101.9	75.3 73.9 70.2M 73.0	89.6 90.3 87.3M 87.5	8	112 113 111 108	10+	68 62 57 62	1 2+	0000	29 30 31 30	0000	0	0	.50 .72 .86	.03	.50 .35 .34	6.	.00	0		5 3 3 4	0 0

See Reference Notes Following Station Index

		ARIZO	NΑ
Continued		ARIZOF JULY	1968
	Temperature	Precipitation	

				Ter	npera	ture							1			1	Precip	oitation				
									-	No	o. of D	ays	1	Ī				Sno	w. Slee	ot .	No.	of Days
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Dедгее Days</b>	Ma: or or a Maria		Min.	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	2	.10 or More	o o
MORMON FLAT  ORACLE 2 SE  PARAOISE VALLEY  PHOENIX WB AIRPORT  R  PHOENIX POST OFFICE	102.4 90.5 103.2 103.3 103.4M	76.5 67.4 77.9 77.1 77.6M	89.5 79.0 90.6 90.2 90.5M	- 2.7 - 1.3	100 110 110		70 60 70 67 70	7 29 2 1	0 0 0	17 30 31	00000	000	00000	1.72 2.12 1.60 1.70	.50 .93 .03	.79 .90 .71 .81	31 31	.0		0 0 0 0	5 3 3 5 6	2 0 2 0 1 0 1 0
SACATON SAN MANUEL SCOTTSOALE SOUTH PHOENIX STEWART MOUNTAIN	104.5 95.1 105.3 100.0 102.8	71.8 68.8 74.7 70.0 72.3	88.2 82.0 90.0 85.0 87.6	- 1.3	110 103 113 109 110	21+ 2 12 3+ 3	62 65 66 61 64	3 31+ 1 3+ 2	0 0 0	27 31 31	00000	0	00000	1.73 1.95 3.01 1.13 1.72	.53	.79 .52 1.16 .26 1.37	31 31 5	•0 •0 •0		00000	5 6 6 2	1 0 1 0 1 1 0 0 1 1
SUPERIOR TEMPE TEMPE CITRUS EXP STA WICKENBURG WILLOW SPRINGS RANCH	94.8 102.9 104.4 101.5 87.0	75.4 72.2 70.5 66.8 62.4	85.1 87.6 87.5 84.2 74.7	8	111	3 21+ 12 3 20+	67 61 61 55 51	20 1 2+ 1 3+	0	31 30 30	00000	00000	00000	1.65 1.29 1.60 2.66 1.89	40 .51	.85 .43 .40 .77	5 7 20	.0		00000	4 6 5 7 5	1 0 0 0 0 0 2 0 2 0
WINKELMAN 6 S YOUNGTOWN	101.8	65.3	83.6 88.6		112 110	9	56 63	1	0		0	0	0 0	1.89		.84		•0		0	5 2	1 0
OIVISION  * * * SOUTHEAST 07			87.2	- 2,3										1.56	. 50			.0				
AJO ANVIL RANCH APACHE 6 WNW APACHE POWDER COMPANY ARIZ SONORA OESERT MUS	100.9 98.9 86.4 93.8 101.4	76.1 68.3M 58.5 62.7 75.0	88.5 83.6M 72.5 78.3 88.2	- 2.1	107	2 16 11+	53 56 68		0 0 0	29	00000	0	00000	3.03 2.74 6.22 3.30	1.71	1.00 .95 1.65 1.15	4 2 5	.0		0 0 0 0	6 7 11 5	3 1 2 0 5 1 2 2 1 0
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	96.2M 96.5 86.5 84.9 85.2	62.3M 65.5 65.0 54.5 49.9	79.3M 81.0 75.8 69.7 67.6		104 106 95 92 101	18+	57 59 59 49 37	12 6 1	0 0 0 3 6	10	00000	00000	00000	1.73 2.07 3.72 2.95 5.57	87	.62 .61 .59 .51	22 25	.0		00000	5 4 13 8 11	2 0 2 0 1 0 2 0 4 1
CANELO 1 NW CHIRICAMUA NAT MON CLIFTON CORONAGO NM HOGRS CORTARO 3 SW	86.6 85.4 96.9 88.7 100.1	59.8 57.2 67.6 59.5M 72.6M	73.2 71.3 82.3 74.1M 86.4M	- 4.3	105	18+ 18 12+	55 51 59 55 67	8 28+ 5+ 6	0	10 28 14	00000	00000	00000	4.06 2.66 4.20 3.97 1.28	- ·15 2·36	1.25 .67 .85 .83	3 4+ 5	•0		0 0 0 0	7 8 10 9	3 1 1 0 3 0 3 0
OOUGLAS OOUGLAS 8 0 FAA AP OOUGLAS SMELTER OUNCAN FORT GRANT	91.1 89.9 92.7M 91.6	61.5 63.8 65.2 63.0	76.3 76.9 79.0M 77.3	- 2.0	98	11	56 58 55 53		0	16	0 0 0	0000	0000	3.93 1.87 4.89 2.78	1.78	1.00 .86 1.35 .87	5 25	.0		0 0 0	7 5 9 6	2 1 1 0 3 2 3 0
FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK NOGALES	86.4 79.7 75.8 90.2	64.3 M 49.2 59.8 62.3	75.4 M 64.5 67.8 76.3		94 104 87 88 101	3	53	3 28+	59 11		0 0 0 0	00000	0 0 0 0 0	5.39 .95 5.55 5.26 3.98		1.21 .78 1.05 1.45	30 3 22	.0		0000	9 1 13 6 10	5 3 1 0 4 1 4 2 3 1
NOGALES 2 N ORGAN PIPE CACTUS N M PALISADE R S PEARCE PORTAL 4 SW	91.6 101.4 74.2 92.0 83.9	61.8 71.0 50.7 62.0 53.4	76.7 86.2 62.5 77.0 68.7		99		57 55 37 58 48	28	8 8 0 4	30 0 21	0 0 0 0	00000	00000	4.04 1.89 3.47 1.78 5.89		1.03 .92 1.09 .52	22 26 5	.0		00000	9 4 10 6 10	2 1 2 0 1 1 1 0 5 1
SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM SAMUARITA SAN RAFAEL RANCH	99.9 96.3 94.3 100.4	71.3 68.3 66.5 66.5	85.6 82.3 80.4 83.5	- 2.7	109 103 102 107	19+	67 61 57 63	1	0	26	0 0 0	0 0 0 0	0000	1.54 2.45 2.15 1.83	.75	1.04	27 23 23 30	.0		0 0 0	5 6 5 4	0 0 1 0 1 1 1 1 0
SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SELLS	94.4 90.9 102.1 92.1 99.4	64.5 63.6 60.3 66.2 70.5	79.5 77.3 81.2 79.2 85.0	- 2.6	103 101 109 102 108	14+ 2	59 58 45 61 64	5 1 15	0	24 18 31 20 30	00000	00000	00000	2.77 5.33 2.77 6.24 3.54	1.35		23	.0		00000	6 6 9 7	2 0 4 2 3 0 5 2 2 1
SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA	96.8M 98.6 98.8 100.6M	74.9M 69.7 69.7 74.3M	85.9M 84.2 84.3 87.5M	.6	105 106 106 109	2	62	8+ 15+ 1 16+	0	31 30	0 0 0	0 0 0 0	0 000	2.20 1.83 1.75	- 1.00	.37	23 26 19 5	.0		0 000	674	1 0 0 0 0 0
TUCSON W8 AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	96.9 95.0 92.7	72.8 64.6 58.8	84.9 79.8 75.8	- 1.4	105 105 101	2	68 59 48	15	0	24	000	000	000	1.97 4.95 2.48	- •09	.78 1.30 .79	5 28 27	• 0		000	7 11 8	1 0 4 1 2 0
OIVISION			78.5	- 3.1									1	3 + 21	. 43			.0				

Section   Sect	-	-						_							Day	of I	Month														JULY		1968
Section 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Total	1	2	3	4	5	6	7	8	9	10	11	12	, -	_	_	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
Company	NORTHHEST 01  BEAVER OAM COLORAGO CITY OAVIS OAM NO 2 LAKE MAVASU LAKE MAVASU MOUNT TRUBULL PEACH SPRINGS PIERCE FERRY 17 SSW	3.41 .84	-	-	-		.04	.05	.25	.04	-	-	-	-	-		-	-	-	-		-	.05	- T	.09	-	-	T	-	45	.32	1.45	25
Column	TRUXTON CANYON  TUMEEP WIKIEUP WILLOW BEACH YUCCA 1 NNE	3.15 2.99			Ť	.08	Ť	.13	т	т											•		. 27	-			.04		1.10	.40	.28	.05	
March   Marc	ALPINE			.40	т		.38				т	.27										.10	.04	.12	.27	.20					.56	. 28	.52 .
Company No.   1, 10	BLUE RIOGE RS BRIGHT ANGEL RS BURRUS RANCH	2.88 3.29 4.29			.03		.26	T .05 1.25	.06						т					т	.03	.01		.15	.02	1.05	.01	.20	. 55	.28	.58	т	17 · · · · · · · · · · · · · · · · · · ·
Part   Part	CHEVELON RS CHINLE CIBECUE COPPER MINE TP	2.53	-	-		-	-	.01	-	.01	-	-	-	-	-		-	-	-	-	-	.07	-		.85	.06	.41	.10	.02	.23 .70	.18	T T .06	.04
Section   1968   1969	OINNEHOTSO FLAGSTAFF W8 AIRPORT //R FORESTOALE	3.61 4.90						,43	. 52	.01		т			т					Т					.05	1.70	.30	.43	. 45	.07 .36	. 28	.08 .50 1.00	.12 .41 .18
SECONOMINATION 130 1	GANADO GRANO CANYON NAT PARK GREER	2.56 3.02 3.58		т	.07 T T	.33	.17	т	Т		.16								.02	т	т	.20		.03 .22 .75	.04	.20 .15	.07	.21	.30	. 15		T	.51
STATE   STAT	HOLBROOK JUNIPINE	.80 4.72 2.76			Т	.06	.03	.02			.04	. O I			.15				T			T _		.01	.15	.03	1.62	.15 .80	.30 .31 .22	.30	. 15	.39	30
MARCH   MARC	KEAMS CANYON KLAGETOH 12 WNW LAKESIDE RANGER STA LEES FERRY	1.13 .74 3.35 1.29			т	.13	.01	.08 .21 .02	.05			. 05				•			т		т	.01				.22 .15	.03	.05	.29	.02	. 35	.01	.01
PACE TRUE PREST NP	LUKACHUKAI MANY FARMS SCHOOL MC NARY METEDR CRATER	.33 1.01 5.01	_	-	-		.67	.23	-02	-	-	-	-	-	-		-	-	-	-	_	.04	-	.02	.87	1.35	-11	.23	.09	.61	-	.30	.10 .05
PINON 3.00 T 3.0	PAGE // PETRIFIED FOREST NP PHANTOM RANCH	1.80 1.30			.07	.03	.08				.06												.22	.12		.53	.06	.30	.53	.05	т	.02	.06 · · · · · · · · · · · · · · · · · · ·
SEAL DAILAST SCHOOL  1.20  1.2	PINON ROUGH ROCK SCHOOL SAINT JOHNS	3.08	-	-	-	.12	_	.07	-	-	- 10	Ť	-	-	-	-	-	-	.30	-	-	ī	.05	-	-	.86	1.14	- †14	11	1.05 T	Ť	-	,32 ,32
SPAINGERVILE 1.08 1.07 1.07 1.07 1.07 1.07 1.07 1.07 1.07	SEBA OALKAI SCHOOL SEOONA RANGER STATION SHOW LOW CITY	1.29 2.29 1.89		T	.02	т	.30	.26	т			т									.16	.01	.08	T	.10	.64	.10		.23	.05	.38	.03	.39
MALNUT CANYON NAT MON MAT MAT MAT MON MAT MAT MON MAT MAT MAT MAT MON MAT MAT MAT MAT MON MAT MAT MAT MON MAT MAT MAT MAT MAT MAT MAT MAT MAT MAT	SPRINGERVILLE SUPAI TEEC NOS POS	1.98 .89 .96				. 42 T		.51			.20	۰04							T		т	T	.53 † †		3.58	.01	.47 ,20	.13	.04	.03	. 24	.06	1.19 . .27 . .39 . .21 .
ASH FORK BACOAD R. R. S. S. S. S. S. S. S. S. S. S. S. S. S.	WALNUT CANYON NAT MON WHITERIVER WILLIAMS	3.40 2.88 4.86		т	.18	-12 T		.82 .16	+07		.10	.14			Т				Ť	т	T	T	.26	† <sup>11</sup>	.03	.05	1.24 .67 .20	.06 .37	.06 .16	.04	.05	.05	
ASH FORK BACQAO  ASH FORK BACQAO  ASH FORK BACQAO  ASH FORK BACQAO  BACQAO  ASH FORK BACQAO  ASH FORK BACQAO  BACQAO	WINSLOW WB AIRPORT //R	, 83			т			. 42	T			-11										т	.02	.14		T	l	.16 .28	.02	.10 T	.01	.01	.01
BAGGAO NE 1.65 T 7 .93 .85 .07  BAGGAO NE 1.65 T 7 .31  BAGGAO NE 1.65 T 7 .31  BAGGAO NE 1.65 T 7 .31  BAGGAO NE 1.65 T 7 .31  BAGGAO NE 1.65 T 7 .31  BAGGAO NE 1.65 T 7 .31  BAGGAO NE 1.65 T 7 .31  BAGGAO NE 1.65 T 7 .31  BAGGAO NE 1.65 T 7 .31  BAGGAO NE 1.65 T 7 .31  BAGGAO NE 1.65 T 7 .31  BAGGAO NE 1.65 T 7 .31  BAGGAO NE 1.65 T 7 .31  BAGGAO NE 1.51  BAGGAO																																	
CASTE HOT SPRS HOTEL  1,40 .05 .43 .72 2.07 T .17 .03 .25 .51 .10 .05 .05 .02 .05 .02 .05 .07 .05 .02 .05 .05 .05 .05 .05 .05 .05 .05 .05 .05	BAGOAO BAGOAO 8 NE BEAVER CREEK RS	1.65	-	-	.05	T	Т	.31	.07	-	-	-	-	-	-	-	-	-	-	т	-			.02	. 23	.38	- T	.05		.03		т	.12
COTTONNODO 1.79 .01 .02 .58 T	CASTLE HOT SPRS HOTEL CHILDS CHIND VALLEY	1.95 2.96 2.86					Ť	.67 .36	• 2 4											.20	т	.11	.07	.23 .85	,10		.08	.02	.05 .40 T	.25 .75	.03	.22	.09 .
HILISIOE 4 NNE 2.93	COTTONWOOO CROWN KING OUGAS 2 SE FOSSIL SPRINGS	1.79 8.18 2.19 2.14			Т	7 7	1.08 T	.58 ,42 .38	.24												.OR	.42	.42	. 19 . 38 . 25	.03	.90		.11 .37 .26		.72 .49 .89	.04 1.48 .06	.15	.35 .13 .06
PRESCOTT FAA AP	IRVING JEROME MONTEZUMA CASTLE N M	2.93 2.04 2.67 1.22				.35	.43 .15 .02	.23 .60 .33	.07													.08 .06	Т	.32 .78	.63	.50		.28 .04		.44	.10	.15	.06
MALNUT CREEK 4.52 T T 1.55 05	PRESCOTT PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW	1.51 5.86 2.59 2.60				.03 T	.07 .11 T	.30 1.10												Т	.01	.02	.01	.06 .18 .05	3.57 1.00	.01 .01 T	.12	T •09 •11 •07	.03	.06	.30	.04	.42 . .24 . .56 .
1/2 1/4 1/3 1/2 1/3 1/3 1/3 1/3 1/3 1/3 1/3 1/3 1/3 1/3	WALNUT CREEK WALNUT GROVE	4.52					т	1.55													+02	, 28					.05 1.34	1.57		.17		. 09	.12 .

Continued																															AR IZOM	NΑ	1966
Statio	on	Total	1	2	3	4	5		-			10			_	of N	_																
# # # # # # # # # # # # # # # # # # #	04		1	2	3	4	- 5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
BAR T BAR RANCH GISELA GLOBE HIAMI NATURAL BRIGGE	04	2.09 2.68 .82 2.14			.13	.45 .17 T	.50	.02	.42											T .62	.04		.24 T .04	. 25 T	;77 †	Ť	.60 .43 .06 .53	.13 .12 T	.16 .05 T	.08 T	.25 T	.16 .32 .05	.06 . .20 . T .
PAYSON 12 NNE PAYSON RANGER S' PAYSON PLEASANT VALLEY RENO RANGER STA'	R. S.	5.02 3.23 3.14 3.45 5.27			71	.13 .30 .06	.09 .28 .30 .75	.26 .01 .09												T T		T 1.56	T .16 T T	.17 1.96	.99	T .03 T	.14	1.99 .02 .04 1.00 2.40	.29 .27 T	.15 .01 .32	T .05 T .26	.03 .14 .14 .13	T .06 .06 .04 .
RODSEVELT 1 WNW SAN CARLOS SAN CARLOS RESEF SIERRA ANCMA TONTO CREEK FISH		1.52 .83 .25 3.96 6.74		1		.09 .02 T	.03 .08	T , 25	.26 T .07		T									T .97	. 29	T .07	.04	.08	2.92	T T .04	.09	.75 .06	.02 .50 .27	.09 .25 .07	.01	T .11	.01 . .29 .
SOUTHWEST *	05																																
ALAMO NO 1 BOUSE CATELANO EHRENBERG KOFA MOUNTAINS		1.29 2.03 .00 1.11	-		.	.32	-	1.05	.05	-	-	-		_	_			-	-	-	_	_	-	T -	-	-		- 75	.50 T	.02	1.02	.02	.20 .
PARKER QUARTZSITE SALOME WELLTON YUMA CITRUS STAT	110N	1.01 1.98 1.11				.01 .14 .48	7 .95 .68 .16	.10 .45 .25 .22	.03															.3\$					T .25	.33	.17	.37	
YUMA PROVING ORC YUMA VALLEY YUMA WB AIRPORT YUMA	JUNO R	.37 .68 .91				T T	.16	.01 .33 .54 .85	.02															т				Т	.20	.24 T			:
SOUTH CENTRAL	06																																
AGUILA ALMAMBRA 2 NE APACHE JUNCTION ASMURST MAYOEN ( BARTLETT DAM	4 NNW JAM	1.20 .98 1.02 1.86			52	.04	.40	.40 .15 .15				т										т	Ť	.05 T	т		.60	.04	.01 .16 .16	1.12		,33	.08 .
BEAROSLEY BUCKEYE CAREFREE CASA GRANDE CASA GRANDE RUIN	IS N M	1.20 1.07 5.47 .85 1.72				.04	.04 .92 .24	.73 .95 .14 .32	.03													Ť	.17	.08	.33 .12 .05	.06	. 22	.04 1.24	.52 .01 1.41	. 02 T	.11		1.34
CAVE CREEK DAM CHANOLER CHANOLER HEIGHTS OBER VALLEY ELDY	i	.93 .41 1.16	-		.	-24	:05 :48	.11	-	-	-	-	-		-	-	-	-	-	-	-	-	-	.02	- 27	-	-	.03	.08 .07 T	.23	-	-	.38
FALCON FIELO FLORENCE GILA BENO GRANITE REEF OAM GRIGGS 3 W	1	1.36 1.66 .86 1.19			50	.80	.80	.01		.21												T	.04	T .02			.15	.0B	.70		.02		.08 .
HAROUAHALA PLAIN HORSESHOE OAM KELVIN LAKE PLEASANT LAVEEN 3 SSE	I NO 1	2.88 1.85 .94 1.50		Т		. 20	.41 .12 .09	.30 T	.90												.19	.02	.59 T	.25	.03		;51 ; 51	.10	.14	.60		T .42	.10 . .07 .
LITCHFIELD PARK MARICOPA 4 N MESA EXPERIMENT MORMON FLAT ORACLE 2 SE	FARM	.72 .86 1.57 1.72 2.12		Т		.34	.20 .07 .57	.35 .30 .02 .10	.79 T												т	T .14	.04	T .01	.03	.29	.90	.03 T .49 .13	.11 .05 .02	.10 .04 .52	T .03	Т	.10 .
PARADISE VALLEY PHOENIX INDIAN S PHOENIX W8 AIRPO PHOENIX POST OFF PICACHO RESERVOI	RT R	1.60 .46 1.70 .92		T T		.40 .20	7 .20 .02	.09 .06 .12	.07													T .30	.1c	*08 T	.05 .02 T	.20		.30 .05 .14	.05 T T	.06	.02	.03	.71 . .61 . .25 .
PINAL RANCH REO ROCK 6 SSW SACATON SAN MANUEL SCOTTSOALE		2.71 2.53 1.73 1.95 3.01			07	T T	.97 † .05	.84 T	.06	.79												.05	.51	.06	. 54	.04		.23 .14 .06	.49 .29 .10 .25	.02	.06 .76 .01	.39	.43 . .52 .
SOUTH PHOENIX STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE	1	1.13 1.72 1.65 1.29	-			T	.26	.09	.04	-	-	-	-	-		-		-	~	~	-	.85	.02	.09	-	-	-	*16 1*37	.10 T - .36	-	T -11	_	.17 .
TEMPE CITRUS EXP TOLLESON 1 E WICKENBURG WILLOW SPRINGS R WINKELMAN 6 S		1.60 .08 2.66 1.89 1.89			15	Ť	.34	.14	.40													.77	*16 T	.19 .27 .45	.03		.13	.09 .03 .75 .27	.05	.07	.50	.08	.15 .
YOUNGTOWN		.67					.08	.32															T		.16			.04	T				.07 .
SOUTHEAST  AJO  AJO WELL  AMAOO 1 SE  ANVIL RANCH	07	3.03 2.65 6.14 2.74				.03	1.00	.68	т												.07	.75	.14 .07 .51	.07 1.36	.11	.33	.04	*16	.08	.67 .36 T			.31
APACHE 6 WNW  APACHE POWOER CO ARIVACA 1 E ARIZ SONORA OESE BEAVERHEAO LOGGE BENSON	RT MUS	3.30 6.22 .82 3.66	т	1.65 .	02	.26	1.15	.30 .49	. ОВ						.04				т		.02	.03	1.42	.05	.03 1.20 1.10	.03	.06 .17 .38	.01 .06	.73 1.07 .49	.30		.57 T .03	.51 .
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMP BLUE CANELO 1 NW	\$	2.07 3.72 2.95 5.57 4.06		.05	18		. 18	1.40	.16	.20	т									T -10	.02 .13	.08 .06 .47 .09	T .28 .46	.09		.05 .07	.61 T .51	T . 25	.10 .40 .17	T .19	.05	.03 .29	.25
CHIRICAMUA NAT M CLIFTON CORONAGO NM MOOR CORTARO 3 SW OOS CABEZAS 1 SE	s	2.66 4.20 3.97 1.26 3.02		T .65 .	67	.13 .65 .02	.42 .20 .63	.40 .35 .21	.45											. 43	.82 .23 .01	.35	.50	.12	.02 T	Т	.02	.08 .35 .07	.07 .02 .31		. 25		.17 . .25 . .07 .
ODUGLAS ODUGLAS B O FAA ODUGLAS SMELTER		3.93 1.87 4.89		.07 1. .06 .	00	.09	.04	.32	т		т	.04							.17	T •04		.03	.46 .05 1.07	† <sup>01</sup>	.03	т	.82 .04 1.35		:18 :02	.37 T		T	.47 . .13 . .40 .

										-		.111			٠	<b>011</b>				<u> </u>	•											AR1ZO		1968
Continued	T	Т	-													Da	y of l	Month																
Station	Total	H	1	2	3	4	1	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OUNCAN EAGLE CRÉEK ELGIN 5 N FAIRBANK 1 S FORT GRANT	2.78 2.57 3.95 1.80	5	-		.10		8 .	26	.13	.02		**	T -	-	-	-		-	-	.02	-	.26	.67	.46		.26	.04	.06	.52 .44 .03	.35	.04	.25	.81	
FORT HUACHUCA FORT THOMAS 2 SH FRITZ RANCH GRANVILE KITT PEAK	5.39 .95 2.20 5.55 5.26	5			1.05	.1	4 .	03	T T .85	.02	7	T •12	Т							.28	.07	.03	.07	.12	.94	.32		.57 .36 .63		.04 .30 .20	.07 T .19	T • 09	1.21 .78 T	20
KLONOYKE 3 SE MC NEAL N LAZY H RANCH NOGALES NOGALES 2 N	2.69 3.90 1.16 3.96 4.04	5	Ť	т		. 2	0 .	15	.12	.12										Ť	T •21 •20	.06	T .54	1.87 .13 .23 .38 .30	.17		т	.21 .42 .20 .10	.23 .04 T	.21 .15	.92 .03 .04	.03	.06	
ORGAN PIPE CACTUS N M PALISAGE R S PATAGONIA PEARCE PORTAL 4 SW	1.89 3.47 3.29 1.76 5.89	9		T .88	1.0	.0	15 .	10 62 52	.34	. 47 T			.02								т	T .06	.10 .07	.16 .20 .31 .20			т	.36	1.09 .01 .13	.05 .40 .82 .15	.28 .02 T		.48 .08 .84	.21 .
REOINGTON RUBY STAR RANCH Rucker Canyon Sabino Canyon Safforo	1.73 3.43 3.45 1.54	5			.6		8	08	.18 .06	.80												.07 T	.12	.27	.08	.07	.10	.03	.06		. 55	.08		1.84
SAFFORO EXPERIMENT FRM SAHUARITA SALA RANCH SAN RAFAEL RANCH SAN SIMON 9 ESE	2.15 1.63 3.01	1	-	.08			2	35 27	.10	-	-	- T	-	-	-	-		-	-	-	T -	.08	.02	.45	. 48	1.04 -60	-	.34	.04	-16	†04 - -11	.03 .26 T	.50	.13
SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NW SELLS	5.33 2.71 6.24 6.39 3.54	7			т	. 5	5 1.	98	.23						.05	.18	1			.70	.21	.30	. 66	.28 .80 .35		1.36 2.80 1.72		.03	.08	.41	.05	.05		1.10
SILVER BELL STEPMENS RANCH TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	2.20 3.23 1.83 1.75	3	-	-16	-4'	.1	.2	14	.04	-48		-	-19	-	-	-	-	-	-	-	-	.10			.01			.07	.36 - .69	.07	- .11 .07	.12 7	.11	.47 .41
TUCSON UNIV OF ARIZONA TUCSON W8 AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW Y LIGHTNING RANCH	.86 1.91 4.95 2.46 3.58	7 5		:11	.13		1 .	59 60	.10										т	.05	.08	.13	.01	.02 .30 .10	.10	.60		.03 .10 .16 T	.15	.79	1.30		.16 .06 .15 .26	99

# SUPPLEMENTAL DATA

		(	Wi Speed -	nd m.p.h.	)		Relati	ve hum		rages -		Num	ber of d	ays with	precip	itation			nset
Station	Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	TÁIN ST	ANDARD 5 PM	TIME 11 PM	Trace	.0109	.1049	5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FLAGSTAFF WB AIRPORT	22	2.7	6.9	23++	2	20	75	37	41	65	5	3	10	1	0	0	19	-	4.9
PHOEN1X W8 AIRPORT	21	1.2	7.4	53 %	SE	27	51	31 .	24	39	3	3	4	1	0	0	11	85	3 • 5
TUCSON WB AIRPORT	19	2.0	9.1	5∪	E	18	61	33	30	51	1	5	6	1	0	0	13	79	5.0
winslow w8 Airport	21	3.2	8 + 5	40++	9	04	54	28	23	45	5	5	3	0	0	0	13	-	4 • 2
YUMA WB AIRPORT	18	5.5	8 • 4	39	Ε	04	55	35	27	42	4	1	1	1	0	0	7	87	3.0

% PEAK GUST

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

	*****		1111	11 <b>4</b>	EASON		967-19		)14	GIIC	7011			ARIZONA	
Station		JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIP- ITATION
* * *											,				
NORTHWEST 01															
BEAVER DAM	SNOWFALL 1 IN ON GD						-							-	7.90
COLORADO CITY	SNOWFALL 1 IN DN GD					1.0	-							*	15.39
DAVIS DAM NO 2	SNOWFALL 1 IN DN GD														3.87
KINGMAN	SNOWFALL 1 IN ON GD			:		-	-		-			-			
KINGMAN NO 2	SNOWFALL 1 IN ON GD	-	:				1						1	-	-
PAKE HAVASU	SNOWFALL 1 IN ON GD	-	-				1	-			-	-		•	· •
MOUNT TRUMBULL	SNOWFALL 1 IN ON GD													•	13,62
PEACH SPRINGS	SNOWFALL 1 IN ON GD						7 8							•	E 15.95
PIERCE FERRY 17 SSW	SNOWFALL 1 IN DN GD					-	77			'			!	:	E 9.17
PIPE SPRINGS NATL MON	SNOWFALL 1 IN DN GD						10.4	21			3.0			13.4 42	E 11.57
TRUXTON CANYON	SNOWFALL 1 IN ON GD						12.5							12.5	14.75
TUWEEP	SNOWFALL 1 IN ON GD						15.0							15.0	15.96
WIKIEUP	SNOWFALL 1 IN ON GD		:												12,45.
WILLOW BEACH	SNOWFALL 1 IN ON GD	-	-	-										=	-
YUCCA 1 NNE	SNOWFALL 1 IN ON GD						т							Ŧ	8.28
* * *															
NORTHEAST D2															
ALPINE	SNOWFALL 1 IN ON GD					7	63.0	1.8	3.5	3.5	1.5			73.3	E 27.95
BETATAKIN	SNOWFALL 1 IN ON GD				т	2.2	64.D 22	2.5 31			8.8	1.5	т	90.2	10.64
BLUE RIDGE RS	SNOWFALL 1 IN ON GD					8 . 5	1 1	8.0	•	7.4	9.0				E 24.79
BRIGHT ANGEL RS	SNOWFALL 1 IN ON GD					2.0	-		:	-	-		1.0	:	-
BURRUS RANCH	SNOWFALL 1 IN ON GD					2.0	60.3 20		T 14	4.0	8.4			86.1 70	18.69
CAMERON	SNOWFALL 1 IN ON GD							T		7	7			-	6.71
CHEVELON RS	SNOWFALL 1 IN ON GD					9.0	80.0			5.0	3.D			108.0	20.81
CHINLE	SNOWFALL 1 IN ON GD						25.8 19		Т	. 8	7			26.9 46	E 7.86
CISECUE	SNOWFALL 1 IN ON GD	-	-	-	:	.5	32.5 19			2.0				=	-
	1														

See Reference Notes Following Station Index

# TOTAL SNOWFALL AND NUMBER OF DAYS WITH ONE INCH OR MORE ON GROUND

Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIP- ITATION
COPPER MINE TP	SNOWFALL 1 IN ON GD						F -			•	6.0		9	-	E 5.7
COW SPRGS TRADING POST	SNOWFALL 1 IN ON GD						33.D		-	*	7	**		#	E 8.60
DINNEHDTSO	SNOWFALL 1 IN ON GD						12.4	T 22		. 1	T			12.5	E 4.25
FLAGSTAFF W8 AIRPURT	SNOWFALL 1 IN ON GD					5.1	86.0 21	15.2	9.3 20	10.1	22.7	2.D		150.4	23.66
FORESTDALE	SNOWFALL 1 IN ON GD					3.0	-		Ŧ	3.0				•	E 23.15
FORT VALLEY	SNOWFALL 1 IN ON GD					8.5	94.0	7.0 31	6.5 29	9. <b>5</b>	23.5	2,5		151.5	E 28.52
FRECONIA	SNOWFALL 1 IN ON GD					. 5	17.0 16	17			1.0			18.5	11.10
GANADO	SNOWFALL 1 IN DN GD		ļ			3.0	36,5	1.0						40.5	9,50
GRAND CANYON NAT PARK	SNOWFALL 1 IN ON GD					T	31.0	10.2	4.0	8.0	16.D	**			E 14.74
GREER	SNOWFALL 1 IN ON GD					8.0	99.D	1.0	T	6.0				114.0	27.27
HAWLEY LAKE	SNOWFALL 1 IN ON GD			**	9 19		102.7	31.D 31	28.0	38.0	27.0 28			=	-
HEBER RANGER STATION	SNOWFALL 1 IN ON GD					9.0	91.5	5.D 31	2.0 19	7.D	6.0			120.5	25,82
BOL BROOK	SNOWFALL 1 IN ON GD					. 5	21.5	2 . 5 25	T		T			24.5	E 12.02
ACOB LAKE	SNOWFALL 1 IN ON GD	-		-		11.0	-	1.4	2.5	1.5	. 5	-	# F		E 17.86
UNIPINE	SNOWFALL 1 IN ON GD						58.5 19	3.5		T	6.0			68.0	30.39
AYENTA	SNOWFALL 1 IN ON GD					:	-	P							E 4.73
EAMS CANYON	SNOWFALL 1 IN ON GD					1.7	_ 1B	Ţ		į	т		i		12.10
LAGETOH 12 WNW	SNOWFALL 1 IN ON GD					4.D	-	-	7	7				:	E 10.70
AKESIDE RANGER STA	SNOWFALL 1 IN ON GD					4.0	79.D	3.3		17.0	5.0			:	E 26,34
EES FERRY	SNOWFALL 1 IN ON GD						15.4	.5			7			15.9	7.16
EUPP	SNOWFALL 1 IN ON GD						25.D	31	7					25.0	7.52
UKACHUKAI	SNOWFALL 1 IN ON GD					4.D	-			-				97	-
	SNOWFALL 1 IN ON GD						32.0			-				32.D	E 6.82
AVERICK	SNOWFALL 1 IN DN GD	-	-	-	-	-	-	-			-	-	•	-	
C NARY	SNOWFALL 1 IN ON GD					4 . D	61.D	11.D	5.0	19.0	8.0	-		108.0	36,35
ETEOR CRATER	SNOWFALL 1 IN ON GD	-	-	-	•	-	-	-		- 11	-			86	-
	SNOWFALL 1 IN ON GD	-	-	-			-	-	-	-		-	-	•	-
	SNOWFALL 1 IN ON GD					~	# F0	-	•	P	•	•	PA	W 17	E 12.23

See Reference Notes Following Station Index

Continued	44111	.1 0.	IAT	1140	EASON		767 <u>-19</u>		714	GILC	7014	<i>D</i>		ARIZONA	
Station		JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	PRECIP- ITATION
PAGE	SNOWFALL 1 IN ON GO						9.5 16	T 27		т				9,5	4.76
PETRIFIED FOREST NP	SNOWFALL 1 IN ON GD					4.0	21.8	2.0	Т	1.0	2.0			30.8	11.08
PHANTOM RANCH	SNOWFALL 1 IN ON GD						3.0	2,						3.0	E 7.34
PINEDALE	SNOWFALL 1 IN ON GD					m,	-			2.5					17.81
PINETOP FISH HATCHERY	SNOWFALL 1 IN ON GO	1				2,9	54.0 19	3.5	2.0 26	22.0	5.0			89,4	E 30.82
PINON	SNOWFALL 1 IN ON GO					1.0	30.0 19	1.0	т	Т	4.3	т		36 <b>,3</b>	E 10.20
ROUGH ROCK SCHOOL	SNOWFALL 1 IN ON GO		-			т	-			-	-	-		-	-
SAINT JOHNS	SNOWFALL 1 IN ON GD					2.0	24.0	2.0	т	1.0		:		29.0	14.03
SANDERS	SNOWFALL 1 IN ON GO					-					т			:	E 13.12
SANDERS 11 ESE	SNOWFALL 1 IN ON GD						22.5	2 . 8	т					:	12.54
SEBA DALKAI SCHOOL	SNOWFALL 1 IN ON GO					1.1		31		1.4	3,5			:	E 14.14
SECUNA RANGER STATION	SNOWFALL 1 IN ON GD						35.2							35,2	19.60
SHOW LOW CITY	SNOWFALL 1 IN ON GD			:		4.0		.9	т	-4	1.0			:	18.67
SNOWFLAKE	SNOWFALL 1 IN ON GD					4.5	35.9 19	2,5		3,0	т			45.9	E 14.92
SNOWFLAKE 15 W	SNOWFALL 1 IN ON GD					2.5	26.5	. 3						29.3	E 11.77
SPRINGERVILLE	SNOWFALL 1 IN ON GD					2.0	29.5 19			, 5	5,5			38.5 32	16.60
SUPAI	SNOWFALL 1 IN ON GO						8.0	T		Т				8.0	8.39
TEEC NOS POS	SNOWFALL 1 IN ON GO						F E		i					:	8.03
TUBA CITY	SNOWFALL 1 IN ON GO							.5						:	E 5.05
WAHWEAP	SNOWFALL 1 IN ON GD						18	T 25						43	4.15
WALNUT CANYON NAT MON	SNOWFALL 1 IN ON GD					3.0	91.3 19			4.5	9.7	3.0		119.0	22.58
WHITERIVER	SNOWFALL 1 IN ON GO					.5	20.1 15			1.9	Т			22.5	19.40
WILLIAMS	SNOWFALL 1 IN ON GO					2.0	61.0				13.0			91.5	19.17
WILLIAMS 24 NNW	SNOWFALL 1 IN ON GO					Т		T			77	-	**		-
WILLIAMS CR FISH HTCHY	SNOWFALL 1 IN ON GD					2.8	76.2 19							122.5 86	29.20
WINDOW ROCK	SNOWFALL 1 IN ON GD					3.0	33.5 21			12.5	11.5			68.6 49	13.02
WINSLOW WB AIRPORT	SNOWFALL 1 IN ON GO					.2	39.6 19			1.0	2.0			43.1 51	9,93
WUPATKI NAT MON	SNOWFALL 1 IN ON GD					, 5	40.5 19			Т	1.7			42,7	€ 7.50

Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIP- ITATION
NORTH CENTRAL 03															
ASH FORK	SNOWFALL					.1	44.6							44.7	15.6
BAGDAD	I IN DN GD						16							16	15.50
SAGDAD S NE	1 IN DN GD						27.0	1.D			T			28.0	21.8
BEAVER CREEK KS	1 IN ON GD						14							14	15.5
BUMBLE SEE	1 IN DN GD						33.0	т						•	
CAMP WOOD	1 IN ON GD		į				-							33.0	24.4
	1 IN DN GD							6.0	-	Т					E 24.10
CASTLE HOT SPRS HOTEL	SNOWFALL 1 IN ON GD						T							T	17.25
CHILDS	SNOWFALL 1 IN DN GD		:				3 3							**	22.31
CHINO VALLEY	SNOWFALL 1 IN DN GD						20	31			T	:			E 13.54
CORDES	SNOWFALL 1 IN DN GD						17.0				T			17.0 14	17.64
COTTONWOOD	SNOWFALL 1 IN ON GD						45.5 19	T 11						45.5 30	12.9
ROWN KING	SNOWFALL 1 IN ON GD					т	87.3 19	2.5 31	3.0 24	4.0	4.D			100.8	37.92
DUGAS 2 SE	SNOWFALL 1 IN ON GD					т	-							1	E 20.40
FOSSIL SPRINGS	SNOWFALL 1 IN ON GD													m	28.80
GROOM CREEK	SNOWFALL 1 IN ON GD					1.0	-	7 31	4.0	. 8	5.5			-	E 23.22
ILLSIDE 4 NNE	SNOWFALL 1 IN ON GD						- B	T	١		1			# .	17.45
RVING	SNOWFALL 1 IN ON GD						-							8	24.65
JEROME	SNOWFALL						48.0	, 5						48.5	E 19.49
DNTEZUMA CASTLE N M	1 IN DN GD SNDWFALL						33.5	1			т			20 33.8	17.28
ERKINSVILLE	1 IN ON GD						19	. 3						26	E 12.52
RESCOTT	1 IN ON GD Snowfall					т	-	26						#7 #1	
RESCOTT FAA AP	1 IN ON GD Snowfall						46.0	26	. 5	. 5	4.5			52.0 48	23.75
	I IN ON GD					T	40.0 19	7 28		T	T			40.0 47	17.05
ELIGMAN	SNOWFALL 1 IN DN GD						55,D	. 2						55.2	E 18.59
ELIGMAN 13 SSW	SNOWFALL 1 IN ON GD						-							-	19.42
TANTON	SNOWFALL 1 IN ON GD						22.1			Т	т			22.1	17.74
ALNUT CREEK	SNOWFALL 1 IN ON GD						-	4.D	т	т	т				E 22.17

Station		JULY	AUG	SEPT	OCT	иои	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIP ITATIO
VALNUT GROVE	SNOWFALL						_				т				91.
	1 IN DN GD						*				'			-	21.5
/AVA 6 ESE	SNOWFALL 1 IN DN GD						65.0	-						65.0	19.0
* * * EAST CENTRAL 04															
BAR T BAR RANCH	SNOWFALL 1 IN DN GD													:	25.
ISELA	SNOWFALL 1 IN DN GD						- 18							18	23.
LOBE	SNOWFALL 1 IN ON GD						11.0				T			11.0	25.
IAMI	SNOWFALL 1 IN DN GD						27.5							27.5	28.
ATURAL BRIDGE	SNOWFALL 1 IN ON GO					T		23	Т		. 5				27.
AYSON 12 NNE	SNOWFALL 1 IN DN GD					2.0	77.2 19	7.0 31	6.0	4.0	4.0	T		100.2	36.
AYSON RANGER STATION	SNOWFALL 1 IN DN GD						1.3							:	28
AYSON	SNOWFALL 1 IN ON GO					2.0	77.0 19	1.0	1.0	2.0	2.0			85.0	27
LEASANT VALLEY R. S.	SNOWFALL 1 IN DN GD					•	-	T		.4					22.
END RANGER STATION	SNOWFALL 1 IN ON GD						20.0		:					:	E 18.
DOSEVELT 1 WNW	SNOWFALL 1 IN ON GD						Т							T	19.
AN CARLOS	SNOWFALL 1 IN ON GO				į.		11.0							11.0	19.
AN CARLOS RESERVOIR	SNOWFALL 1 IN ON GD														21.
IERRA ANCHA	SNOWFALL 1 IN DN GD						-							:	28
ONTO CREEK FISH HTCHY						2	**	6.0							40.
* * *															
SDUTHWEST 05							!								
LAMO NO 1	SNOWFALL 1 IN DN GD						2.0							2.0	9,
DUSE	SNOWFALL 1 IN ON GO						. 5							. 5	4,
DATELAND	SNOWFALL 1 IN DN GD						-			=					E 1
EHRENBERG	SNOWFALL 1 IN DN GD														5.
CDFA MOUNTAINS	SNOWFALL 1 IN ON GO						-				-	-	-		€ 9
PARKER	SNOWFALL 1 IN ON GD														4.
DUARTZSITE	SNDWFALL 1 IN ON GD														4.

Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIP- ITATION
SALOME	SNOWFALL						5.0							5.0	E 10.0
WELLTON	1 IN DN GD						2				,			2	7.5
YUMA CITRUS STATION	1 IN DN GD														
YUMA PROVING GROUND	1 IN DN GD	İ					т							_	5.0
	1 IN DN GD						'							т	5.0
YUMA VALLEY	1 IN ON GD														4 . !
YUMA WB AIRPORT	SNOWFALL 1 IN DN GD						T							Ť	5.0
YUMA	SNOWFALL 1 IN ON GD														6.4
* * * SDUTH CENTRAL 06															
AGUILA	SNOWFALL 1 IN DN GD						6.0							6.0	E 10.4
ALHAMBRA 2 NE	SNOWFALL 1 IN DN GD														10.2
PACHE JUNCTION 4 NNW	SNOWFALL 1 IN ON GO														16.3
RIZONA FALLS 1 WNW	SNOWFALL 1 IN DN GD						ļ				-	8 7	*	Ξ	-
ASHURST HAYDEN DAM	SNOWFALL 1 IN ON GD														11.9
BARTLETT DAM	SNOWFALL 1 IN ON GD						-							:	17.3
BEARDSLEY	SNOWFALL 1 IN DN GD														10.5
BUCKEYE	SNOWFALL 1 IN ON GD														12.6
CAREFREE	SNOWFALL 1 IN DN GD													·	15.4
CASA GRANDE	SNOWFALL 1 IN ON GD									T				т	12.9
ASA GRANDE RUINS N M	SNOWFALL														12.2
AVE CREEK DAM	1 IN DN GD								• 1					•	13.1
HANDLER	1 IN DN GD					•	-		•	-	_			•	
HANDLER HEIGHTS	1 IN DN GD						-	-	•	-	-	-		:	
EER VALLEY	1 IN ON GD														11.8
LOY	1 IN DN GD														11.3
	SNOWFALL 1 IN ON GD			•	-	-	-					*			•
ALCON FIELD	SNOWFALL 1 IN ON GD														11.5
LORENCE	SNOWFALL 1 IN ON GD						. 5							, 5	13.1
ILA BEND	SNOWFALL 1 IN ON GD						2.5							2.5	10.4

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIP-
													70113		ITATION
GRANITE REEF DAM	SNOWFALL 1 IN ON GD									:	•			•	E 11.5
GRIGGS 3 W	SNOWFALL 1 IN ON GD														10.7
HARQUAHALA PLAIN NO 1	SNOWFALL 1 IN ON GD													e7	E 9.2
HORSESHOE DAM	SNOWFALL 1 IN ON GD													:	-
ELVIN	SNOWFALL 1 IN ON GD														18.4
AKE PLEASANT	SNOWFALL 1 IN ON GD														14.4
AVEEN 3 SSE	SNOWFALL 1 IN ON GD									Ť				Ŧ	11.
ITCHFIELD PARK	SNOWFALL 1 IN ON GD													-	11.
ARICOPA 4 N	SNOWFALL 1 IN ON GD						7							т	11.4
1ESA EXPERIMENT FARM	SNOWFALL 1 IN ON GD														11.
MORMON FLAT	SND#FALL 1 IN DN GD														16.
RACLE 2 SE	SNOWFALL 1 IN ON GD					T	22.0			Т	T			22.0	24.
PARADISE VALLEY	SNOWFALL 1 IN ON GD						Т							7	14.
HOENIX INDIAN SCHOOL	SNOWFALL 1 IN ON GD						**							•	10.
PHDENIX WB AIRPORT	SNOWFALL 1 IN ON GD						Т							7	9.
HOENIX POST OFFICE	SNOWFALL 1 IN ON GD						Ť							7	11.
PICACHO RESERVOIR	SNOWFALL 1 IN ON GD														14.
INAL RANCH	SNOWFALL 1 IN ON GD						26.0			. 5				26.5	29.
RED ROCK 6 SSW	SNOWFALL 1 IN ON GD														14.
SACATON	SNOWFALL 1 IN ON GD						Ť							7	12.
SAN MANUEL	SNOWFALL 1 IN DN GD						12.5			1.5				14,0	17.
SCOTTSDALE	SNOWFALL 1 IN ON GD		-	-	-		-	-	-					=	-
SOUTH PHOENIX	SNOWFALL 1 IN DN GD														10.
STEWART MOUNTAIN	SNOWFALL 1 IN ON GD														17.
SUNFLOWER 3 NNW	SNOWFALL 1 IN ON GD						7 7								-
SUPERIOR	SNOWFALL 1 IN ON GD						4.3							4,3	24.
TEMPE	SNOWFALL 1 IN ON GD														10.
TEMPE CITRUS EXP STA	SNOWFALL														10.

Station		JULY	AUG	SEPT	OCT	NOV	967=19 DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIPITATION
TOLLECON 1 C	ENDINEALL				į										
TOLLESON 1 E	SNOWFALL 1 IN ON GD														11.0
TONOPAH 2 S	SNOWFALL 1 IN ON GO		7			77				-		-	-	:	-
VICKENBURG	SNOWFALL 1 IN ON GO						-							-	13.
WILLOW SPRINGS RANCH	SNOWFALL 1 IN ON GD						6.0 3							6.0	18.
VINKELMAN 6 S	SNOWFALL 1 IN ON GO						-								20.
YOUNGTOWN	SNOWFALL 1 IN ON GD														11.
* * *															
SOUTHEAST D7															
710	SNOWFALL 1 IN ON GO						3.0							3.0	14.4
JO WELL	SNOWFALL 1 IN ON GD						-							•	13.
MA00 1 SE	SNOWFALL 1 IN ON GD										i				18.9
NVIL RANCH	SNOWFALL 1 IN ON GO														12.
PACHE 6 WNW	SNOWFALL 1 IN ON GD						-							•	E 31.0
PACHE POWDER COMPANY	SNOWFALL 1 IN ON GD						1.3	1.3						2.6	19.0
RIVACA 1 E	SNOWFALL 1 IN ON GO						4.0			т				4.0	22.7
RIZ SONORA DESERT MUS							-								E 8.4
EAVERHEAD LOOGE	SNOWFALL 1 IN ON GO	7	-	-	7	-	-			-	-	-			29.5
ENSON	SNOWFALL 1 IN ON GD			-	-	•	-	-	•		~	-	•	•	-
ENSON 23 NNW	SNOWFALL 1 IN ON GO						1.8	7		T				1.8	16.2
ISBEE NO 2	SNOWFALL														E 22.7
LACK RIVER PUMPS	SNOWFALL 1 IN ON GD						33.5							33,5	21.1
LUE	SNOWFALL						50.0			7.0	1.0	,		58.0	29.5
OWIE	1 IN ON GO SNOWFALL		-	-				•		7			7		77
ANELO 1 NW	1 IN ON GO Snowfall	7	•	-	•	7	6.0			1.0	•	•		7.0	22 0
HIRICAHUA NAT MON	1 IN ON GD						30.0	3 0						7.0	23.8
LIFTON	1 IN ON GD SNOWFALL						9	3.0						33.0	24.0
	1 IN ON GO													7	17.5
	SNOWFALL 1 IN ON GD						-							e e	29.8
DRTARO 3 SW	SNOWFALL 1 IN ON GD	1													19.1

Station		JULY	AUG	SEPT	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	TOTAL PRECIP- ITATION
DOS CABEZAS 1 SE	SNOWFALL						24.5								
	1 IN ON GD						24.D	4.0						28.D	19.9
DOUGLAS	1 IN ON GD														19.9
DOUGLAS B D FAA AP	SNOWFALL 1 IN ON GD						3.8 1	T		Т	:			3.8	16.7
DOUGLAS SMELTER	SNOWFALL 1 IN ON GD														17.7
DUNCAN	SNOWFALL 1 IN ON GD						-								15.5
AGLE CREEK	SNOWFALL 1 IN ON GD						41.0							41.D	19.3
LGIN 5 N	SNOWFALL 1 IN ON GD					т	15.5			т				15.5	19.5
AIRBANK 1 S	SNOWFALL 1 IN ON GD	:					=							77	16.3
ORT GRANT	SNOWFALL 1 IN ON GD									τ					E 14.5
ORT HUACHUCA	SNOWFALL 1 IN ON GD					. 3	7	т		т					21.6
ORT THOMAS 2 SW	SNOWFALL 1 IN ON GD						-	-		T				-	13.1
RITZ RANCH	SNOWFALL 1 IN ON GD						:	3.0						77	21.0
RANVILLE	SNOWFALL 1 IN ON GD					-	53.5	4 . 5	-		т			-	E 25.
ITT PEAK	SNOWFALL 1 IN ON GD					1.5	40.5 19	T 14		5.0	. 5 1			47.5 38	28.9
LONDYKE 3 SE	SNOWFALL 1 IN ON GD													87 85	16.5
C NEAL	SNOWFALL 1 IN ON GD						-	т		т					18.
T. FAGAN RANCH	SNOWFALL 1 IN ON GD				**	1 1		-	*	-	-	•		-	
LAZY H RANCH	SNOWFALL 1 IN ON GD						m		т	т				-	20.6
OGALES	SNOWFALL 1 IN ON GD						3.0			т				3.D	23.5
OGALES 2 N	SNOWFALL 1 IN ON GD														23.1
RGAN PIPE CACTUS N M	SNOWFALL 1 IN ON GD														15.4
ALISADE R S	SNOWFALL 1 IN ON GD					2.0	84.D	10.5	11.0	23.0	5.D 21			135.5 133	E 33.2
ATAGONIA	SNOWFALL 1 IN ON GD						•		-					• • • • • • • • • • • • • • • • • • • •	22.
EARCE	SNOWFALL 1 IN ON GD							4.D		т				2 2	19.3
QRTAL 4 SW	SNOWFALL 1 IN ON GD					. 8	35.5 18	3.0		1.1				4D.4 3D	E 35.1
EDINGTON	SNOWFALL 1 IN ON GD														22.1
UBY STAR RANCH	SNOWFALL 1 IN ON GD													**	16.2
UCKER CANYON	SNOWFALL						-			6 . D					21.8

Continued				S	EASON	DF 1	967=19	6 B						ARIZONA	70711
Station		JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	PRECIP- TATION
SABIND CANYON	SNOWFALL 1 IN ON GD						т			т		!		7	17.1
SAFFORD	SNOWFALL 1 IN ON GD						11.0	2.5						13.5	E 11.66
SAFFORD EXPERIMENT FRM	SNOWFALL 1 IN ON GD						5	3.0						- 6	10.64
SAHUARITA	SNOWFALL 1 IN ON GD														E 12.57
SALA RANCH	SNOWFALL 1 IN ON GD					1.0	21,5	2 . D		5.0				29.5 8	22.94
SAN RAFAEL RANCH	SNOWFALL 1 IN ON GD											-	=		•
SAN SIMON 9 ESE	SNOWFALL 1 IN ON GD							т						## **	10.24
SANTA RITA EXP RANGE	SNOWFALL 1 IN ON GD					-	-							es er	27.69
SANTA ROSA SCHOOL	SNOWFALL 1 IN ON GD						5.D						į	5.0	11.94
SASABE	SNOWFALL 1 IN ON GD						т							Ŧ	21.04
SASABE 7 NW	SNOWFALL 1 IN ON GD						12.D							8	E 21.83
SELLS	SNOWFALL 1 IN ON GD						-								19.97
SILVER BELL	SNOWFALL 1 IN ON GD						1.0							1.D	14.60
TEPHENS RANCH	SNOWFALL 1 IN ON GD					:									16.73
TOMBSTONE	SNOWFALL 1 IN ON GD														13.38
UCSON CAMP AVE EXP FM							1.0			т				1.0	15.28
UCSON MAGNETIC DBSY	SNOWFALL 1 IN ON GD														14.95
UCSON UNIV OF ARIZONA	SNOWFALL 1 IN ON GD														18.19
UCSON WB AIRPORT	SNOWFALL 1 IN DN GD						1.6							1.6	14.60
UMAÇACORI NAT MON	SNOWFALL 1 IN ON GD														21.28
ILLCOX 3 NNW	SNOWFALL 1 IN ON GD						17.7	4.5		, 5				22.7	21.64
LIGHTNING RANCH	SNOWFALL 1 IN ON GD						-	-						-8	20.56
														•	

ARIZONA

										וע	41L	1	1E	'TATT	- E.	nA	10	ΠE	2		_										ZONZ		1968
Station		,	0	2	4	-	0	2	0		10		10				of Mo																verage
* * *		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	A
NORTHWEST																																	
NORTHWEST 01																																	
SEAVER DAM	MAX	63	63	108	74	75	69	70	6.5	98 69	70	71	71	71	69	106 67	105	66	70	73	78	80	84	70	75	73	75	106 73	73	69	69	98 72	71.0
	MIN	50	56	97	63	68	60	59	89 57	90 59	92 58	96 61	97 63	57	92 55		91 55	95 56	97 58	98 63	96 63	60	78 63	89 58	58	63	91 60	69	66	90 65	79 58	74 60	90.3
OAVIS OAM NO 2	MAX	71	72			80	81		75	101 79	78	110	82	85		107 60	82	77	81	83	112 89		89	109 75	102 79	107	109 84	108		102 75	100 79	104	107.0
KINGMAN NO 2	MAX	62	94 66	99 68	70	99 64	99 66	84 68	83 61	91 66	94 69	97 70	100 73	101	97 65	93 72	94 67	95 72	95 71	99 74	100 70	101 76	98 74	95 67	95 74	94 71	95 71	94 73	93 64	89 68	8.5 6.8	94 69	94.7
PIERCE FERRY 17 SSW	MAX	93 57	99 61	99 63	100	9 <b>9</b> 70	90 67	84 62	86 64	94 58	95 66	99 68	101 70	97 73	92 71	93 74	93 75	95 73	99 77	100 78	101 81	99 79	95 78	87 68	92 69	91 73	93 66	90 68	91 66	86 62	64 67	65 68	93.6 68.8
PIPE SPRINGS NATL MON	MAX	93 45	98 48	96 51	91 59	95 61	87 58	8 8 5 5	90 55	94 61	95 54	97 55	99 57	97 57	93 56	93 54	93 54	95 53	98 54	98 51	96 63	97 57	81 60	89 57	95 58	8.5 60	93 53	92 63	88 61	92 60	8 4 5 7	77 52	92.2 56.1
TRUXTON CANYON	MAX MIN	96 64	97 64	98 66	95 62	95 66	91 61	84 64	90 66	93 61	95 62	100	99 65	96 64	95 65	93 60	94 67	95 59	98 64	98 68	99 68	98 69											
TUWEEP	MAX MIN	96 64	99 62	97 65	93 66	93 62	8 4 6 2	8 8 6 0	90 62	91 64	95 64	99 66	99 68	95 69	92 65	93 63	93 64	95 63	99 67	100	97 71	96 67	63 67	88	8 1 6 2	69	91 67	90 66	88	89 67	65 62	78 60	91.8
W1K1EUP	MAX MIN	102 58	108 56	106	103	103	63 67	91 70	97 65	103	105	105	109	103 71	100	101	103	103	108	108	108	Î05 75	102 73	93 73	97 70	99	98 68	99 67	97 66	95 70	98 67	90 71	100.7
wlllow seach	MAX MIN	103 73	108	112 76	113 62	112	114	100	101	103	109	113	115	117	111	107	106	110	111	114	115	116	114 93	106 78	105	110	112	110	104	107	106	104	109.3
YUCCA 1 NNE	MAX		103	103 71		100 75	85 71	8 <b>9</b> 72	95 68	100			107	101	97 73	98 75	100	101	104 76	105 78	106		101	92 73	99 76	101	98 77	98 76	95 69	91 73	96 71	96 78	99.2
* * *																																	
NORTHEAST 02																																	
ALPINE	MAX	81	81 45	72 37	74 43	67	69 45	75 38	76 43	78 44	76 41	80	84	85	83	84	82 59	84	86	86	75 45	80	80	83	74 43	74 43	75			71	70	68	77.7
8ETATAK IN	MAX	83	85 61	85	83	82 55	85 56	78 55	83	84	86	88	90	90	83	83	83	86 52	91	90	95	92	87	86	79	73 58	75 58	75 57	74 57	78 56	85 56	82	83,6
BLUE RIOGE RS	MAX	79	83	89	83	82	76 55	73	77	81	84	86	88	88	87	82	82	83	85	88	8 9 5 3	87 57	87	81	76 51	,,,	81	75	77	74	74 53	76 57	81.8
BRIGHT ANGEL RS	MAX	75 35	79 39	76 43	73 50	74	67	71	71 43	75 41	77	79 37	81	78	77	77	71 50	73 46	82	83	80	82	71	72 51	67	64 52	66	71	71	69	68	65	73.7
BURRUS RANCH	MAX	87	92	8.8	85	80	70	80	8 2	88	90	92	95	88	86	86	87	91	93	92	,,	40	89	85	79	73	72	77	79	80	80	76	84.1
CAMERON	MIN	98	99	98	98	93	85	91	94	50 98		102		101						102			96	95	91	91	91	94	93	94	53 89	51 87	96.4
CHEVELON RS	MIN	83	89	85	82	76	74	76	83	84	87	88	87	88	83	81	82	65	86	65	87	70	70 60	70	78	75	76	75	76	74	75	73	61.5
CHINLE	MIN	45	53	56	40	53	47	58	55	50	60	56	63	61	42	59	49	58	61	65	64	63	55	56	58 89	84	83	55 67	50 87	58 89	57 69	55 85	55.0
CIBECUE	MIN	94	96	96	87	78	78	87	89	94	95	97	96	93	91	92	93		100	96	96	93	94	87	88	90	65 87	61	59 86	90	62	60	90.7
COPPER MINE TP	MIN	96	92	55 90	90	56 87	58 85	51 87	51 88	56 92	92	51 95	96	94	47 89	90	90	90	56 97	55 92	58 90	56 91	56 94	60 95	58 95	59 87	57 82	58 82	58 82	58 68	56 60	56 79	54.3
COW SPRGS TRACING POST	MIN	64	60	61	60	59 85	56 79	57 86	56 89	61 91	61 92	95	67	66	97	60	61 91	62 92	67 97	97	68	68 95	70	69 91	65	81	62	60	58	59 89	59 84	59	62.1
OINNEHOTSO	MIN	97	98	96	100	69	57	55 101	102	55 96	96	57 97	98	96	46 97	93	53 88	54 89	57 93	97	65 99	55 109	65 102	63	61 93	62	62	101	59 93	57 88	59 86	61 83	58.3
FLAGSTAFF W8 AlRPORT	MIN	56 81	54 85	53	81	61	62	65 76	65	81	59 83	58 86	56	52 82	53	49 81	80	52 83		55	54	62	63	80	65 75	62	65 73	67	53 77	45	75	72	56,6 79,6
FORESTOALE	MIN	38	39	50	48	54	52	45	43	55	55	50	55 94	50	47	45 97	46 95	47	55 93	54	51 92	56 90	54	52	51		58 79	55	50 78	50 79	52 77	49 79	50.2
	MIN	35	46	45	45	42	42 78	45	46	46	50	45	45	87	45	43	46	41	45	48	51 86	52	52	47 81	50	53	53 75	72	51 77	51 79	50 73	75	46.9
FORT VALLEY	MAX	29	82 52	59	83 41	52	52	63	38	40	45	41	44	41	42	55	56	38	45	44	44	48	51	45	45	46	54	50	45	44	50	45	43.3
FREODNIA	MAX	92 43	97 46	50	95 50	91 58	55	89 57	90 54	92 60	94 54	97 54	97 55	95	91 55	93 55	92 50	95 51	98	98 53	96	95 55	63	61	60	63	90 58	67	63	59	60	76	90.9
GANA OD	MAX	40	8 8 4 5	55	83 51	8 O 5 3	74 57	83 52	8 4 5 2	89 55	89 51	92 52	92 50	89 52	86 51	87 47	87 49	88 49		91 62	60	93 62	62	83 59	59	78 60	57	79 55	77 56	54	76 55	78 53	85.3
GRANO CANYON NAT PARK	MAX	84	82 50		80 54	61 55	77 56	80 47	8 O 4 8	8 2 5 0	87 51	9 0 5 0	92 54	87 52	89 49	87 48	86 47	79 48	91 48	92 49	8 9 5 2	89 54	78 56	80 55	77 54	56	8 O 5 4	8 1 5 2	78 53	76 53	78 51	72 54	82,9 51.4
GREER	MAX MIN	80 41	76 57		69 58	65 46	72 48	72 40	73 47	75 46	75 46	79 45	78 46	79 47	78 46	77 42	77 41	77 43	79 47	81 48	80 51	78 50	79 48	79 46	71 46	75 47	74 46	74 42	70 44	72 45	75 46	72 43	75.2 44.7
HAWLEY LAKE	MAX	73 29	78 33		70 41	67 41	61 45	67 57	72 41	75 41	74 44	75 38	77 42	79 40	75 40	73 41	75 55		79 41	81 38	79 59	8 4 4 2	76 47	75 48	76 45	72 37	73 46	67 43	68 43	74 43	66 44	69 45	73.5 40.9
HEBER RANGER STATION	MAX	89 36	92 35		85 50	82 40	70 38	8 2 4 0	85 40	8 8 5 3	89 51	91 49	92 47	88	8 5 4 5	86 41	87 37	92 35	92 53	90 40	89 54	93 57	91 45	86 51	83 51	79 53	84 56	8 0 5 1	80 49	78 50	78 54	80 56	85.6 45.4
HOL BROUK	MAX MIN	98 51	96 42		94 55	89 55	87 48	87 52	99 42	95 65	96 60	98 56	96 54	95 53	99 42	52	94 52	95 55	98 57	99 56	100 55	100 53	100 48	94 60	92 61	92 58	91 55	90 49	85 54	90 56	86 60	8 4 5 5	93.8 53.5
JACO8 LAKE	MAX MIN	81 40	8 4 4 9		79 48	80 46	78 47	75 44	81 45	8 1 4 7	86 46	85 48	85 47	83 46	8 4 4 5	81 48	80 50	8 1 4 8	87 45	85 48	8 4 4 8	83 57	8 2 5 2	80 53	80	75 47	69 52	68 54	72 51	73 50	71 51	69 47	79.4 48.1
JUNIPINE	MAX MIN	88	94 55	89 59	88	84 63	74 59	8 4 5 6	84 55	89 58		92 58	94 59	88	87 58	55	8 8 5 5	90 57	91 60	94 62	91 61	93 69	67 60	84 62	8 4 5 8	83 61	80 63	84	82 58	85 59	84 62	74 55	86.7 58.8
	MIN	88	94	42 89	48	84	47 74	84	84	47 89	90	48 92 58	47 94 59	46 88 60	45 87 58 llowin	48 88 55	50 88	90 57	45 91	48	48 91	93	52 87	53 84	84	83	52 80	54 84	51 82	50 85	51		74

Continued										υP.	111	1	1 5	MF					<u>ی</u>												Z ON A ULY		1968 2
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
KAYENTA	MAX	97	95	93	83	86	89	92	87	88	85	87	8.8	89	88	95	89	89	94	92	87	89	88	98	89	85	84	82	83	86	89	87	88.8
KEAMS CANYON	MIN	48 86	57 90	53 89	84	81	70	75 81	79 86	75 89	76 89	68 91	92	90	87	87	88	88	71 92	94	92	94	90	67 85	81	79	67 85	84	82	86	82	78	86.4
KLAGETOH 12 WNW	MIN	93	51 92	60 87	56 85	56 79	55 78	54 81	54 86	90	56 89	52 92	52 95	51 92	51 90	53 89	52 90	52	50	56	58	63	62	45	94	80	87	83	58	56 83	58 81	56	86.
LEES FERRY	MIN	100	54 102	59 104	102	53 99	56 97		58 100			106		106			103				102		93	99	99	59 95	59 98	91		101	61 95		100.
LEUPP	MIN	96	96	95	93	90	65 84	69 87	74 92	76 95	74 98		78	75 96	72 93	70 94	71 94		101	76		101	95	76 91	77 91	77 86	74	71 93	70 92	74 91	75 85	70 80	93.5
LUKACHUKAI	MIN	83	48 85	60 87	55 84	83	77	54 61	55 81	55 86	57 87	51 88	90	53 89	90	55 87	53 61	57 71	58 87	88	92	89	90	92	58 86	80	81	67	52 65	56 80	84	81	83.
MANY FARMS SCHOOL	MIN	38 95	92	91	93	51 90	53 86	52 87	54 92	90	57 95	58 97	61 96	97	61 94	94	94	95	98	99	98	99	98	88	89	59 81	58 82	88	55 85	90	51 88	84	91.
MC NARY	MIN	45 78	47 84	58 85	57 79	53 72	57	56 71	54 77	58	81	55 83	59 86	64 87	84	59 83	58 82	84	53 86	61 84	65 87	61	67 83	75 84	66 78	65 79	63 74	72	60 73	59 72	62 72	75	59. 79.
METEOR CRATER	MIN	37	47	41	45	46	48	41	47	47	48	45	43	45	43	41	40	44	44	49	51	50	51	51	48	49	47	46	47	45	47	47	45.
MORMON LAKE RANGER STA	MIN	!		86	82	75	75	76			85	85	87	83	79	71	82	84	84	86	8.5	88	88	80	80	73	73	74	74	74	77	74	80.
OLAVAJO	MIN	90	95	38	46	51 76	78	82	88	92	92	47 95	49 96	51 88	90	52 91	48 91	48	52 100	53	56 102	102	52 93	51 92	90	84	54 89	50	83	49 83	53 83	83	50. 89.
	MIN	49 81	57 92	52 97	50 97	56 95	93	56 90	60	62	52 96	50	58	53	52	47 97	50	49	63	62	62	61	60	62	63	60	59	56 90	56 83	56 88	57 93	61	56. 94.
PAGE	MAX	56	61	68	65	66	64	62	63	67	67	66	72	69	66	93	65 93	66 93	67 97	69	73	66	73	68	69 87	66	67	62	64	66	64	63	65.
PETRIFIEO FOREST NP	MAX	90 51	95 55	60	57	85 57	60	55	89 59	62	94 64	96 55	58	96 60	92 58	56	57	59	58	60	65	65	64	60	60	61	60	40	60	59	62	58	90.
PHANTOM RANCH	MAX	91	87	107 87	104 78	98 80	82	88	90	94	94	81	85	87	88	88	89	92	95	97	86	68	101 76	60	79	98 74	98 78	95 69	102 82	82	99 66	90 65	105. 82.
PINEOALE	MAX	86 33	90 42	85 59	82 49	75 49	74 57	83 43	84 43	86 51	88 53	90 46	90 47	86 55	84 48	85 50	86 49	8 8 5 0	91 42	91 53	60	91 57	87 53	85 55	80 50	60	77 56	77 51	79 47	76 50	75 53	76 52	83. 50.
PINON	MAX	91 85	90 87	92 86	93 87	91 87	90 85	91 86	89 84	90 85	88 85	89 85	90 86	87 82	89 80	93 82	92 87	90 86	96 87	94	94 91	97 86	89	87	87 73	81 76	80 73	92 74	85 81	82 70	80 71	77	88.
ROUGH ROCK SCHOOL	MAX																																
SAINT JOHNS	MAX MIN	91 49	95 51	89 54	83 54	83 59	83 57	86 52	90 57	93 62	93 60	96 56	96 56	94 60	92 56	93 52	92 53	93 54	97 58	95 61	98 61	97 62	91 60	89 57	86 58	87 60	85 56	86 56	85 55	86 56	85 56	80 57	90. 56.
SANDERS	MAX MIN	89 45	93 35	89 56	85 52	79 52	82 57	85 55	87 54	92 58	92 61	93 54	94 51	92 55	91 54	90 48	90 49	93 50	96 52	95 64	94 62	97 62	94 62	90 58	87 61	84 61	86 59	81 57	82 55	86 56	83 57	8 5 5 5	88. 55.
SANOERS 11 ESE	MAX MIN	87 41	91 43	87 56	82 50	80 52	81 49	86 53	87 50	90 52	91 53	91 54	92 47	91 51	8 8 4 9	85 46	87 45	8 8 4 4	93 46	93 50	92 63	94 57	90 58	88 59	85 60	85 59	85 58	82 55	80 54	84 53	83 53	83 53	87. 52.
SE8A QALKAI SCHOOL	MAX MIN	88 54	92 52	91 48	89 61	86 60	82 62	84 58	87 59	91 56	92 62	93 58	96 61	95 62	8 9 66	90 66	99 62	99 57	95 57	95 61	97 67	97 64	92 66	92 67	8 8 6 2	86 54	84 63	86 60	87 59	87 61	86 65	80 60	90. 60.
SECONA RANGER STATION	MAX	95 43	99 47	99 54	95 61	94 59	90 60	89 59	91 60	95 61	98 63	99 59	101	100	99 73	95 61	96 56	97 58	103	100	99 62	101	95 64	92 65	92 57	92 62	91 65	92 62	89 58	91 60	90 62	88 58	95. 59.
SHOW LOW CITY	MAX	84	83	90	88	79 54	73 55	77 47	83 53	85	89 56	89 51	91 50	92 55	89 50	85 49	86 47	88	8 8 5 2	91 55	91 58	90 58	91 55	88 56	8 5 5 5	80 55	82 55	81 52	77 50	78 50	78 53	80	84. 51.
SNOWFLAKE	MAX	89	93 42	89	85	85 55	80 51	86 46	89	91	90	94 48	94 48	91	8 9 4 9	89 47	90	94 49	95 51	94	96 51	9 8 5 5	88 56	87 51	8 2 5 6	83	8 2 5 5	87 51	83 53	8 2 5 2	82 55	79 52	88.
SNOWFLAKE 15 W	MAX	84	85	90	88	87	79 61	77 51	83	86	86	88	91 66	90	88	86	86 57	87	88	92	90	95	94	86 61	84	80	79 58	80	81	80	78 58	76 58	85.
SPRINGERVILLE	MAX	82	84 35	80	76 47	69	72 51	75	77	80	80	82	83 57	82	80	80	80	80	86 45	83	86	8.5	84	77	74 48	77	77 53	80	76 48	75 45	75 53	71 51	79. 48.
SUPAI	MAX	103	107	105	103	100	95	95	97	99	102		106	105	101	101	101	103	108	106	,,	106	51 96	98	94	98	101	96	94	96	90	84	99.
TEEC NOS POS	MIN	92	94	71 94	92	69 91	70	89	92	95	71 95	95	72 97	96	94		70	95	99	99		74	73 95	72 94	70 90	89	68 85	85	67 89	73 89	90	65 85	69. 92.
TU8A CITY	MIN	95	74 94	99	67	63 97	64	67	69 90	75 93	76 96		77	77	75	99	76 93	77 93	81 95		79	80	102	74 96	93	65 92	65 89	65	67	67 95	69 92	69 89	71. 95.
WAHWEAP	MIN	52 95	96	98	98	58 95	94	93		59 101				102		57 100				104	103		63 98	65 94	65 95	66 92	65 94	87	91	59 95	62 91	59 83	60. 97.
WHITERIVER	MIN	86	68 92	71 93	73 81	71 7 <b>7</b>	72	68 78	70 85	74 89	74 91	74 92	74	74	70 91	69 89	90		76 94			75	91	74	74	72	84	69	70	72 83	72 84	81	71.
WILLIAMS	MIN	51	56 85	54 84	56	56 79	57 78	73	59 76	57 80	60	58	57 85	57 83	57 80	55	55	57 84	59 85	58 87		64	58	58 76	60	58 75	57 72	58 78	57	55 71	75	58	57.
WINOOW ROCK	MIN	46	51 86	57	55	53	50	50	46	51 85	53	52	56 90	55	56 90	52	52 86	54	54	93	47	56 91	55	53	51 79	54	50	53	52	51 81		42 81	52.
WINSLOW W8 AIRPORT	MIN	40	46	51	48	50	56	51	52	58	54	52	50	54	50	51	53	69	55	62	69	61	92 65	57	58	57	55	53	53	51	52	51	54.
	MIN	95 51	52	95 63		62	63	87 58	91 58	95 62	97 67	98 62	99 62	63	93 62		95 60	97 60	98 61	70	65	103 68	93 67	90 66	95 61	87 64	90 65	91 61	60	90 62	68	62	93. 62.
WUPATKI NAT MON	MAX		100 52		101	102	91 52		104 58	95 47		100 57	104 55	99 58	100	98 53	100	102	102	103	103	104 75	98 70	94 58	90 43		92 46	92 64		91 42		93 42	97. 54.

MAX 93 98 96 94 93 77 84 88 92 95 97 98 94 91 93 94 97 98 99 96 92 88 91 92 87 92 89 87 90 87 92.1 MIN 54 63 73 58 52 53 52 65 65 65 65 67 64 62 62 56 68 69 71 71 70 68 64 65 64 65 63 66 64 69 63.6 See Reference Notes Following Station Index

NORTH CENTRAL

ASH FORK

SAGDAD

03

MAX MIN

Continued										DA	AIL.	Y	TE	MI	E	RĀ	TU	RE	S												IZONA JULY		1968
Station																Day	of Mo	onth															rage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
BAGOAO B NE	MAX MIN		101 48	97 62	95 71	92 68	7 <b>7</b> 62	84 61	89 59	93 57	97 53	98 54	99 57	94 61	92 61	93 56	95 56	95 56	99 60		100 67	96 67	93 70	89 65	92 64	91 61	84 67	90 63	87 60	86 63	88 62	84 62	92.4
BEAVER CREEK RS	MAX MIN		104 50	100					98 50	99 65	102 67	103 66	103 64		98	97 62	97 57	100 65					98 46	94 66	90 62	95 64	95 66			93 58	91 63	91 63	
CASTLE HOT SPRS HOTEL	MAX MIN	105	110 72		106 75	102 62	96 61	98 64	100	103 74	102 79	104 78	106 78	107 75	106 76	104 74	102 70	103 71	108 77	107 78	106 75	103	105 73	99 74	97 76	100	100	100	97 70	98 75	99 76	99 74	102.5
CHILOS	MAX MIN	101	102 59	107 63	104 81	102	107	85 70	94 74	100	105 68	107 76	108 73	105 76	103 81	101	102 62	102	103 79	108	105 75	108	106 75	99 69	95 75	98 72	92 73	95 75	99 69	95 72	97 61	95 67	101.0
CHIND VALLEY	MAX MIN	93 44	9 B 50	96 54	94 56	92 58	79 56	85 57	87 55	91 56	94 55	9 5 5 5	96 55	93 66	93 60	91 54	92 54	93 55	97 59	98 58	94 60	95 61	95 65	85 65	79 61	85 59	84 64	8 8 6 1	8 5 5 8	85 60	87 62	75 60	90.1 57.8
COROES	MAX MIN	95 59	100 62	95 65	95 65	90 69	81 60	87 62	94 64	9 B 6 5	100 68	101 64	99 60	96 63	94 63	95 59	95 59	96 64	98 63	99 67	98 65	101 64	93 67	88 69	8 B 66	92 67	87 65	95 66	89 63	89 65	8 8 6 5	87 64	93.6 64.1
COTTONWOOO	MAX MIN	9 B 5 9	104 59	101 68	97 67	96 64	87 62	91 61	94 65	99 65	102 66	103	103 63	99 67	97 67	99 60	99 65	100	105	104 66	103 66	104	94 66	94 70	91 64	93 66	90 70	84 66	93 62	94 66	95 65	6 B	96.8 64.9
GROOM CREEK	MAX	8.5 4.5	90 47	86 53	8 2 50	81 55	70 55	75 51	80 4 <b>9</b>	83 50	87 51	85 51	87 52	86 55	8 1 5 5	83 52	84 49	85 51	84 53	8 4 5 3	81 53	8 5 5 5	85 56	79 56	76 53	79 53	73 59	8 1 5 5	81 53	75 54	76 55	74 55	81.5 52.7
HILLSIDE 4 NNE	MAX	96 41	104	99 65	96 65	90 65	80 63	85 60	90 60	95 57	9 8 56	100 55	101 56	97 63	95 61	96 55	97 54	105 57	102	102	103 69	98 69	96 67	92 70	90 64	94 62	91 67	93 65	91 62	87 64	91 65	87 63	94.9
JEROME	MAX MIN	86 65	95 69	95 65	91 66	89 65	87 57	76 56	82 64	86 63	89 70	95 71	93 70	94 69	94 65	95 66	90 67	89 71	92 71	94 70	94 67	95 69	95 68	8 <b>7</b> 66	8 5 6 2	80 67	83 66	8 1 6 5	86 64	87 66	80 64	84 62	88.7 66.0
MONTEZUMA CASTLE N M	MAX MIN	100 52	104 50	102	100 63	98 51	88 46	94 61	97 63	101	102	105	104	100	97 68	99 57	99 57	102	105	105 59	105 63	104 67	96 67	93 70	92 63	96 64	92 69	98 65	93 59	96 63	94 65	87 64	98.3 61.3
PERKINSVILLE	MAX MIN	96 47	101 47	99 61	94 60	93 59	80 60	87 62	92 63	96 59	98 58	100 55	101 54	97 60	95 62	96 54	97 54				101 62	101 64	92 68	90 62	86 64	91 64	85 70	92 64	91 60	92 64	92 66	79 64	93.4
PRESCOTT	MAX MIN	8.5 4.5	90 47	94 58	91 57	8 8 5 9	85 56	80 52	80 54	85 53	89 53	91 53	92 57	93 69	88 57	87 52	88 50	89 54	90 57	89 57		94 57	92 60	87 61	86 54	78 55	82 63	86 57	86 52	85 56	79 58	84 58	87.3 55.7
PRESCOTT FAA AP	MAX MIN	89 53	94 53	91 58	8 7 5 5	87 58	74 58	82 59	84 60	87 57	91 58	92 59	92 61	89 67	87 58	88 56	86 56	89 60	90 61	92 65	91 60	93 64	86 65	8 2 6 2	76 59	82 61	76 63	8 4 6 2	83 57	83 61	82 64	74 63	85.9 59.8
SELIGMAN	MAX MIN	9 2 4 8	94 46	97 51	95 55	95 55	94 48	90 51	91 51	90 55	9 2 5 2	90 51	9 2 5 2	96 49	95 48	90 48	91 49	91 49	96 54	95 52	97 54	96 55	96 54	86 58	82 59	83 59	84 60	8 1 6 2	84 51	81 57	82 58	84 53	90.4
SELIGMAN 13 SSW	MAX					92 54	89 58	75 54	8 5 5 2	8 8 4 8	93 54	94 51	95 65	98 62	95 55	92 48	90 49	91 69	92 55	95 54	94 54	93 57	95 61	84 59	8 4 5 8	81 60	80 62	87 60	87 50	87 55	8 5 5 9	86 61	89.1 55.7
STANTON	MAX MIN	96 66	101 76		96 70	82 62	84 66	89 68	93 63	95 69	99 71	101 71	101	97 69	95 67	96 66	96 66	96 68	101 71	101	100 70	98 68	94 64	8 8 6 8	92 69	93 69	89 66	93 65	90 60	90 67	91 65	89 71	94.3 68.1
WALNUT CREEK	MAX MIN	88 41	93 41	92 43	90 46	90 49	77 54	80 54	83 55	87 55	89 48	90 47	91 49	88 52	86 48	86 44	88 50	89 50	90 52	93 52	94 54	92 55	83 61	83 58	82 53	82 55	82 57	8.5 5.8	85 53	82 57	83 58	76 57	86.4 51.8
* * *																																	
EAST CENTRAL 04																																	
GLOBE	MAX MIN	95 63	99 61	104 62	94 67	93 59	63	84 58	92 65	95 67	99 67	102	102 59	98 70	97 66	95 63	98 58	98 63	98 65	104	103 69	104 72	98 65	9 B 6 B	91 65	94 68	92 64	94 63	95 62	93 62	93 61	90 63	96.1 64.2
MIAMI	MAX MIN	96 62	97 69	102 67	93 69	90 69	82 65	82 63	92 70	94 69	97 71	100	101 69	98 77	96 75	95 73	97 68	96 75	97 74	102 59	99 62	99 75	96 69	96 70	90 72	94 71	90 65	90 67	93 66	91 66	89 65	89 70	94.3
NATURAL BRIOGE	MAX	93 57	98 64	96 59	90 60	8 2 5 8	78 62	85 58	89 62	93 63	96 66	97 60	95 63	93 62	90 63	92 61	94 62	99 61	96 77	97 64	97 67	91 64	90 64	89 64	63	92 65	84 64	92 65	93 62	90 62	87 62	8 5 6 2	91.3
PAYSON 12 NNE	MAX	88 40	94 45	8 8 4 8	83 52	80 53	76 58	82 52	85 49	8 8 5 2	91 52	92 48	91 46	89 49	86 51	87 47	87 46	91 49	93 50	92 52	91 50	91 56	60	80 58	83 54	82 54	77 57	84 54	80 52	8 2 5 2	83 54	78 55	85.9 51.5
PAYSON RANGER STATION	MAX	86 37	97 38	90 56	87 52	78 54	79 61	86 50	8 8 5 5	89 56	94 54	95 54	94 47	91 49	90 54	90 48	90 47	91 48	97 52	94 50	95 52	94 57	88 57	82 62	8 4 5 8	87 57	81 68	87 58	8.5 56	86 57	85 59	81 61	88.4 53.7
PAYSON	MAX	94 46	99 48	94 55	88 59	80 56	78 61	86 52	87 55	90 57	92 56	96 53	96 52	92 54	90 58	92 53	91 52	93 55	97 56	96 59	95 55	96 62	89 54	86 63	85 60	91 59	8 4 6 2	87 59	84 57	8 8 5 8	85 59	87 61	89.9 56.3
PLEASANT VALLEY R. S.	MAX	91 46	92 43		83 53	70 55	71 54	85 53	87 51		94 54	92 48	91 45	90 52	89 51	88 52		89 51				94 50	89 49	91 51	89 54	88 55	84 54	85 54	86 54	86 53	84 55	8 1 5 8	87.5 51.3
REND RANGER STATION	MAX	70	110	74	98 67	88 70	88 67	72		75	73	71	78	103	70	70	75	82	77	77		72	75	75	100 72	68	92 70	97 66	94	97 69	9 B 6 9	72	100.6
RODSEVELT 1 ANW	MAX			112 74	99 77	95 71	95 71	84 69	73	74	78	75	73		77	74	73	76	79	77	105 76	79	74	99 76	96 77	78	100 68	95 71	71	96 74	71	72	99.6 74.1
SAN CARLOS	MAX		105 58	95 67	93 69	87 68	89 71	95 60	98 66	102 68	103 70		58	61	63	59	58	63	73	70	105 73	72	71	97 70	99 68	99 73	97 67	99 66	97 65	95 67	95 66	95 68	99.5
SAN CARLOS RESERVOIR	MAX			103 70	95 72	91 70	69	86 66	94 70	98 74	77	72	70	101 73	76	73		74	74	79		78	72	98 75	92 76	98 74	72	72	98 72	94 68	93 68	69	96.8 72.2
SIERRA ANCHA	MAX		97 65	94 65	61	78 61	78 58	86 55	90 63	93 63	95 67	9 <b>6</b> 67	95 65	63	90 61	93 61	92 62	92 63	97 55	93 59	95 63	92 62	91 60	87 61	63	61	85 58	62	8 4 5 8	87 59	85 59	58	61.3
* *																																	
SDUTHWEST 05																			1.00	,	,		10:		67	1.01			1.00	0.0	100	101	104 0
ALAMO NO 1	MIN	64	61	60	60		67	72	72	68	68	6 B	6 B	77	71	68	70	69	79	72	78	81	74	75	75	75	72	75	70	75	70	75	104.8 70.6
BOUSE	MAX	106	63	109 73	109 78	106 81	98 72		69		70	70	72	83	69	68	69	77	77	83	82	88	83	79	78	76	82	75	74	71	72	76	74.6
OATELANO	MAX									,		,		,	100	100	105	105	107	167	110	10.	103	10=	107	100	106	103	100	106	105	108	105.3
EHRENBERG	MAX			110 76		106 78		76	74	77	80	82	86	87	79	76	77	80	78	80	85	87	83	82	80	80	82	82	80	80	82	83	79.6
KOFA MOUNTAINS	MAX	1																															

See Reference Notes Following Station Index
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KOFA MOUNTAINS

MAX MIN

Continued										$\mathbf{D}^{\mathbf{F}}$	\IL	Y	TE	MI	PEI	RA	TU	RE	S											AR	ZONA IULY		196
Station																Day	of Mo	onth															stage
Sianou		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Aver
PARKER	MAX	105	110 72	110	110	110 84	103	95 74	100 75	108 75	112 76	111	115 83	114 85	106 79	104 74	106 73	106 76	108	109 83	110 85	110	106 85	105 81	107 84	110 81	108 86	106 86	105 75	106 81	105 80	106 82	107.
DUARTZSITE	MAX	106 71	110	110	110 85	107 79	101	90 70	100 75	105 79	109	110	111	111	104 78	105 74	106 78	106	107	109 76	110 85	110	105 86	104 82	106	109 85	108		105 78	105	106 83	105	106.
ALOME	MAX MIN	101	107	104	104 75	101 72	8 8 64	91 67	9 <b>7</b> 70	101	104 70	106	108	105 73	101	103	103 66		104 70	105 76			106 73		99 74	105 74	98 77	100 72			95 69	98 73	101.
FELLTON	MAX	101	110	108	106	97 70	85 69	96 71	102 75	107 76	111	113	110	105	105 70	106 72	104 74	102	105 78	107 78	110	105	103	104 77	105	107	98 75	100 76	98 75	104 76	106	104 78	103. 75.
UMA CITRUS STATION	MAX MIN	103	105	109		108	100	82 66	96 69	103	108	111	112	110 74	114	115	105	106 75	105 73	104 76	106 74	109	104	104 79	106 75	106	108	104 78	101 73	99 72	103 74	104	105.
YUMA PROVING GROUNO	MAX	104	110		108	97 74	86 70	94 72	101	106	114	113	110	105	104 74	104 78	105 79	102	104 82	106	108	104	104	104	105	107	105	96 78	98 79	102	103 82	104 83	105.
UMA VALLEY	MAX	102	104	108	107	106 75	102	85 69	96 72	104 71	107	112	115 72	109	107	105 73	105	106 77	105 74	103 76	104 77	109	106	105	106 77	106	107	106	101	96 74	103 76	104 76	104.
UMA WS AIRPORT	MAX	104	108	107	105	98 75	82 70	95 73	101	106	111	112	110	105 81	103 74	104 74	105	102	102	104	107	104	104	105	106	106 79	104	99 80	97 77	102 78	105	104 84	103.
* * *																																	
SOUTH CENTRAL 06																																	
GUILA	MAX	106	106	105	106	106	105	107	106	105	109	108	107	107	106		106			105		108 70	109	110	105	108			105	105	106	108	106.
LHAMBRA 2 NE	MAX	104	109	-	1	90	90	98	102	106	109	109	110		105			103		106		103	99		104	105	97 75	102			103	100	102.
PACHE JUNCTION 4 NNW	MAX	100			100	87	92	95		103	106	107	104	102	101	102	101	100	104	105	105	104	100	95 75	100	104	98	98	97	97	101	98	100.
ARTLETT DAM	MAX	105	110		103	90	95 71			105	108		105	104	107	104	104	103			108	111	102	92 79	92	101	105	99	102	98 75	100	100	102.
UCKEYE	MAX	115	110	109	112	104	89	100	104	110	113	115	112	111	107		109	107	110	111	111				108	110				105	108	105	107.
AREFREE	MAX	101		103		98	89	95	98	101			107					100	104	104	104	104				'	101		100	97 77			101.
ASA GRANDE	MAX	103				100	96		101		107		108		105			105	105		107		102	98 73	103	103	100		100	99	102		103,
ASA GRANDE RUINS N M	MAX	'	110	108	103	101	96 68			105	108		109	'					107			107	103	99	103	105	101		100	98 78			104.
HANOLER HEIGHTS	MAX	87	100		ĺ	101	87	93		100	103		108	105	105			103	99	103	105		103		96 76	101	104	98	99	90		102	100.
DEER VALLEY	MAX			.,				33		107	109	-	109					105			108		107	95	104		100	103					105.
ELOY	MAX																.,,	, 5	, .	,.		50	,,,		, ,	00	, 4	, 0	'		,,,	, ,	
ALCON FIELO	MAX	100	106	104	103	97	92	96 65	101	102	105	106	105	105	101	103	102	100	103	104	105	105 78	100	96 75	102	104	98 72	100	99	98 71	101	100	101
LORENCE	MAX		112	108	104	98	97 65		-	106	107		109	1	107		106	104	106		109		104	100	105	107	102	100	102	100	104	104	104
ILA 8ENO	MAX	105	112		109		90	90	98 70	105	70 108 75	112	114	110		106	108 72		106	108	109	î11	107	68 102 77	69 104 78	107	109	101	104		105	70 106 75	106
RANITE REEF OAM	MAX	102	104	106	102	100	102	104	105	103	106		106	102	101	102	101	104	105	105	91	81	80	17	104	97	98	98	99	78 98	101	99	102
AVEEN 5 SSE	MAX		110	107	104	88	56 89			105	110		109					75 105			110		99		72 104	106		101		73 101	104		
ITCHFIELD PARK	MIN		113		109	105	70 88			78 108	80		72 111		107		108				78 111	107		77 100		108		105			70 106		
ARICOPA 4 N	MIN				107		69 92																		76 104	106		102	101				104
	MIN	57	57	77	77	67	66	64	64	73	74	70	70		74	67	65		75	78		76	73			76				71		71	70.

99 101 105 109 109 105 105 103 104 104 102 107 108 107 104 105 97 102 105 98 100 98 71 70 75 68 70 75 71 70 70 71 76 78 76 80 74 76 74 76 69 73 69 72 See Reference Notes Following Stations Index

95 98 101 103 104 103 101 100 102 101 100 101 102 102 100 65 69 70 70 65 68 69 69 65 67 71 72 71 72 75

94 107 106 104 108 109 107 106 103 107 106 105 105 74 75 78 80 77 78 80 81 77 78 79 79 84

95 96 72 74

90 95 97 100 101 100 100 100 65 70 73 73 73 70 73 70

90 87 90 95 74 75 72 71

88 90 62 69

92 75

86 65

92 93 70 67 94 72

98 101 105 107 108 106 104 105 102 103 104 105 107 107 104 105 75 73 74 68 72 75 74 72 69 69 77 80 76 80 76 75

94 71

94 100 102 106 108 110 107 108 107 106 105 103 107 109 10 107 108 107 108 107 108 107 109 110 104 103 100 105 107 105 104 103 105 103 104.5 70 76 68 72 68 68 69 68 70 67 73 75 80 78 79 80 75 75 76 71 72 74 72 71 71.8

99 102 99 70 69 70

95 70

102 106 112 107 104 90 95 100 105 109 112 113 110 109 105 107 108 105 108 110 110 107 107 97 106 108 101 102 102 101 105 105 3 66 70 76 77 72 74 72 70 74 76 73 74 78 77 76 74 81 80 81 79 78 76 77 74 82 72 74 67 67 78 70 74 74 75

96 101 104 77 81 73

98 103 107 98 101 79 82 84 72 77

85 65

107 102 98 80 78 80

> 91 97 67 69

67 91 63 62

103 105

99 95 100 100 95 100 100 97 88 73 72 74 71 72 73 75

63

98 104 105 99 102 101 100 102 99 105.3 79 81 85 74 76 76 78 81 74 77.1

99 101 97 100 100 102.4 75 72 73 78 76 76.5

98 102 101 100 103 103.4 76 78 78 82 76 77.6

87 87 61 60

91 100 100 103 107 107 105 104 104 104 102 101 105 106 106 104 101 70 75 75 75 75 75 77 78 79 78 79 75 75 80 82 80 82 79 77

98 105 105 109 110 107 105 103 106 105 103 105 108 109 104 105 72 80 77 78 76 80 82 81 79 79 82 81 84 83 82 82

99 105 107 109 110 109 106 104 106 105 104 107 107 108 105 102 107 1 78 80 78 73 74 77 79 76 73 81 82 83 82 81 80

99 98 97 100 68 70 70 72

MESA EXPERIMENT FARM

MORMON FLAT

DRACLE 2 SE

SACATON

SAN MANUEL

SCOTTSDALE

SOUTH PHOENIX

STEWART MOUNTAIN

PARADISE VALLEY

PHOENIX POST OFFICE

MAX 100 103 108 100 98 87 MIN 62 68 74 68 68 72

> 104 109 105 102 90 67 71 79 75 74

102 103 109 106 103 70 71 78 82 75

98 103 93 91 82 65 70 71 70 67

100 109 109 101 61 61 61 75

102 103 110 107 104

96 100 90 66 75 68

106 110 105 71 70 82

103 104 109 63 63 62

101 103 110 106 104 103 71 72 81 81 77 76

> 88 86 87 66 64 65

105 71

108 108 72 75

> 94 92 66 67

MAX MIN

MAX MIN

MAX

MIN MAX MIN

MAX

MAX

MIN

MAX MIN

MAX

MIN

MAX

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Continued										DA	\IL	Y	TE	MI	PEI	RA'	TU	RE	S												ZONA		1968
Station																Day	of Mo	onth															Average
	1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
SUPERIOR	MAX	93 74	97 80	102 77	95 77	93 72	80 72	83 69	93 75	95 78	97 78	100 81	101 79	99 82	97 77	95 75	98 74	97 76	95 75	99 78	100 67	99 76	96 79	93 74	90 74	95 79	92 74	95 73	95 71	92 72	91 74	92 74	94.8 75.4
TEMPE	MAX MIN	104	104 62		106 77	103 69	90 70	92 68	98 70	101 69	104 71	107 67	109 69	106 74	106 71	104 71	106 67	106 72	102 76	105 79	108 75	10♥ 80	104 75	102 76	97 74	103 79	105 72	98 73	102 72	99 75	99 78	101	102.9
TEMPE CITRUS EXP STA	MAX MIN	102	105	110 74	106 75	104 70	89 70	92 67	98 69	104 70	106 71	110	113	111	108	108	108	109	103	105	108	109	105	105 76	100	107	109 71	100 71	102	100	99 73	102	104.4
WICKENBURG	MAX MIN	100	103	111	103 71	104	95 63	8 5 64	94 67	101	103	106	108	108	105	102	103	104	104	107	109	105 77	105	101	95 69	98 69	101	95 69	100	97 70	98 67	98 69	101.5
WILLOW SPRINGS RANCH	MAX MIN	91 51	90 51	95 51	86 61	82 63	73 58	89 59	8 8 5 8	83 67	89	95 67	93 66	89 66	89 69	89 67	90 63	8 8 6 2	87 62	91 67	95 61	91 66	87 64	83 63	83	86 63	55 62	84 62	83	82 67	82 67	81	87.0 62.4
WINKELMAN 6 S	MAX MIN	102 56	109	101 57	96 65	88 71	98 62	98 62	100	112	105	108	104	102	103	103	103	105	106	106	106 72	108 70	102	100	100	100	100	99 66	97 64	100	94 65	100	101.8
YOUNGTOWN	MAX MIN	103	108	107 72	105	103 72	87 67	97 69	102		110 73	110	109	107	104 76	105		102			109	105 80	102	96 74	104 76	106	101				103		105.8
* * *																																	
5DUTHEAST 07																																	
OLA	MAX MIN	98 66		108	107 79	104	83	90 70	96 75	101	104	107	107 79	104 78	101	100		102	101		107	107	110	97 73	96 73	100	103	96 78	92 67	97 76	100	102	100.9
ANVIL RANCH	MAX MIN	101	107		95 77	81	91	98	99	99	103	106	103	103	101		103	100			104	98 68	99	93	99	100	97	88	96 66	96 68	97 68	97 72	98.9
APACHE 6 WNW	MAX	90	87 54	79 57	75	74 61	81 54	82	91 67	89	88	89	90	91	90	91 61	94	92	90	89	90	90	92 53	90	89	89	86 56	84	78 54	84 56	78 56	76 59	86.4
APACHE POWOER COMPANY	MAX MIN		101	94	82	83	88	89	94	97	100		99	98 64	97	99	98	97	99	98 67	97	95 61	94	99	93	92	89	87 63	91	89	90	86	93.0
ARIZ SONDRA DESERT MUS	MAX MIN	101	105		99	95 70	93	99 71		102		107			105		103					105	100		101		100	98 73	98 72		100		101.4
BENSON	MAX		104			65 61			95	98	100	102	99	99	99	99	99		100	99	99	97	95	92	96 63	92	91			91	91	87	96.2
BENSON 23 NNW	MAX		106	97 69	93 71	85	90	93	97	99	102	103	99	99	97	100	101	97 65	101	103	102	98	96	95	94	96 67	95	90 68	92	93	90	92	96.5 65.8
8158EE NO 2	MAX	89	92	79	75	78 63	85	84	67	91	90	94	95 70	89	92	92	90	89 67	94	90	88	88	87	85	86	82	81	82	82	83	82	82	86.5
BLACK RIVER PUMPS	MAX	84	90 54	87 52	79	88	71	75 52	82	82 53	92 55	89	91 52	91 52	8 9 5 3	8 8 5 4	87 52	8 8 5 2	9 2 57	91 58	89	85	86	67 55	83 55	84 56	78 55	78 56	8 5 5 4	80	8 1 5 5	79	84.9
BLUE	MAX	90	87	83	76 51	72	78	83	85	88	82	90	92	92	90	88		101	98 52	88	8 5 50	89	89 52	86 52	85 53	80 52	80 53	83 51	77	76	81	76 54	85.2
CANELO 1 NW	MAX	91	96 60	87 56	79	77	81	8 4 5 7	88	89	92	93 58	92	92	92	92 64	90	89	92 59	91	92 58	68	82	65	84	82	83	79	82	8 2 5 8	81 59	79 61	86.6
CHIRICAHUA NAT MON	MAX	91	89 59	80 55	71	69 54	80	81	86	91	91	93	91 57	86 54	90	88 58	89	94	94 59	90	92 59	88	8.5 5.5	84 57	84	8 5 5 8	87	81	75 51	80 56	83 58	80 58	85.4 57.2
CLIFTON	MAX	101	100	90	83	84	86	94	94	101 75	102	103	103	102	100	100	101	100	105	98 64	101	101	100	99 68	96 67	98 67	95 65	95 72	94 70	93 68	94 69	92 68	96.9
CORONADO NM HOOR5	MAX	92	96 64	85	80	80 59	80	87	8.8 5.8	93	95 61	97	97 57	93	94 67	96 59	94	92 59	94 59	94 59	90 59	89 57	87 59	86 57	87 58	87 63	85 58	83	8 4 5 7	8 4 5 8	84 59	78 58	88.7
CORTARO 3 5W	MAX MIN	99	106		98 75	93	95	95 70		100	103	105		102		102		98 76	102	101		97		101	101		104	93	97	97 71	99 74	100	100.1
OOUGL A5	MAX	94	96 56	8 5	80	84	86 57	86 62	91 61	95	94	98	97	95	95 63	97	97	96 65	98 63	96 65	95 59	94	91	91	92	87	84	88	87	89	86	80	
ODUGLAS 8 O FAA AP	MAX	94	97		76		84	86	92	95	93	97	97	95	95	96 62	95	94	98		93	89	91 63	89	89	83	85	87	87	86	85	80	89.9
ODUGLAS SMELTER	MAX	97		87	80	86 67	86	88 57	95	99		102		97	97 68	98 65	98 66		101	97 68	96 64	70	93	91 65	92 65	88	85	89 66	89 65	89	86 65	82 63	92.7
OUNCAN	MAX	96	94	78	83	61	83	90	93	96	95	96 62	97	94	94	95	95		100	95 67	97	95	95	90	92	92	88	90	87	88	89 63	86 66	91.6 63.0
FORT GRANT	MAX	"	•									-					-					-	-										
FORT HUACHUCA	MAX	88		8 3 6 3		77 61	8 O 6 1	79 63	8 7 6 2	92 67	92 68	93 70	93 68	91 70	91 68	92 65	90 65	91 64	94 66	89 65	88 62	87 62	85	8 2 6 2	88	86 65	83	80	8 2 6 2	8 4 6 3	82 63	8 2 6 3	86.4
FORT THOMAS 2 SW	MAX			100	90	88	88		97		}	102				100		100		99 70		100	96 71	94	96 53				95 67	92 67	91 68	89 78	
GRANVILLE	MAX	75	8 5	87	65	62	65	67	75 48	80 50	80	62 50	83	85 55	8 3 50	8.5 5.5	8 5 5 3	86 51	83	84 56	83 53	78 55	82	84	85	83 48	80	81 45	78 43	79 45	80 46	82 48	79.7 49.2
KITT PEAK	MAX	76	75	88	79	74 54	78	70	75	77	77 62	81 68	78 65	73 64	80	75 63	78 66	78 60	77	80	8 2 5 8	81	76 61	72 55	70	71	75 58	72	63	72 58	73	74	75.8 59.8
NOGALE5	MAX		101	92	85	80	53 65	89	91 60	63 93 65	96	98	95	93	93	94 56	93	94	95	95 65	91 61	67 61	87 63	89 59	88	88	89	80	88	85	88	82	90.2
NOGALES 2 N	MAX MIN	93	95	102	94	85	60 80	62 85	89 59	93	94	98 60	99	96	96 63	96 57	96 62	95 66	95	96	95	92 61	88	8 8 5 9	89 62	90 63	90	89	81	89	85 61	88	91.6
ORGAN PIPE CACTUS N M	MAX		109	107	106		87		101		107	106	_			106					106		98	93 70	98 69	102		95 71		-			101.4
PALISAGE R 5	MIN MAX MIN	75	79	80	72	71	65	72	75 73 51	74	79	73 82 56	83 56	60 51	77 52	78 51	78 51	79 53	79 54	78 51	78 54	76 52	70	69 50	70	71 71 51	69	69	67	71	66	72	74.2
PEARCE	MAX	1	98	90	83		84	67 69	92	96	95	99	98	96	97	97	97	96 65	99	95 66	97	95 62	93	89	91	90 63	88	90	81	89	88	83	92.0
PORTAL 4 SW	MAX		85	77	68	73	60	80	61	87		90			65 87	59 88	88	90	92	67	87	89	82	61 88	84	84	83	81	78	78	78	78	83.9
	MIN	54	50	51	56	58	52	54	55	54	56 See	51 Refere	54 ance N	otes Fo	56 llowin	51 q Static	49 on Inde	53 ×	55	55	53	52	53	58	56	58	52	48	52	51	52	23	53.4

56 51 54 54 56 51 47 5 See Reference Notes Following Station Index - 123 -

T) A II	v	TEM	מיזמ	A TII	DEC
DAIL	ı I	T L'IAT	PLD.	MIU	UE 2

ARIZONA

Continued										<i>D</i> 1	7111	-	11	1,11			10	111													ULY		1968
Station																Day	of Mo	onth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
SABINO CANYON	MAX MIN	102	109		96 76	8 B 6 9	92 67	98 68	100	103 73	106 77	106 72	103 73		103 76	103 74		102 75	104 73		103 68	100	97 70	96 68	100 72	95 73	98 68	95 68	96 68	96 71	98 72	97 69	99.9 71.3
SAFFORO	MAX MIN	98 61		100 65	94 65	86 65	80 66	85 66	93 67	96 71	99 73	100 73	102 65		102 64	103 66	98 66	9 B 6 B	98 76	103 77	102 68	98 73	99 70	98 66	94 71	96 72	94 68	95 68	96 68	92 67	93 67	92 69	96.3 68.3
SAFFORO EXPERIMENT FRM	MAX MIN	95 57	98 65	98 64	93 65	84 65	81 65	87 64	89 67	93 71	99 71	97 70	99 60	96 63	96 71	96 62	97 61	97 70	97 76	102 73	100 66	9 B 70	99 66	95 66	8 B 6 B	94 70	94 67	93 68	94 65	92 64	91 65	90 67	94.3
SAHUAR1TA	MAX MIN	100		101	98 63	98 64	93 64	99 65		101	102 68	104	103 68		101	103 68		105 67			106 69	101 64		101	103	98 67	96 67	95 67	95 67	96 66	94 67		
SAN RAFAEL RANCH	MAX																																
SAN SIMON 9 ESE	MAX MIN	98 59	99 62	8 B 5 9	80 62	82 60	87 60	91 63	95 65	99 67	96 67	99 67	100 68	98 67	100 70	98 65	97 61	99 67	103 69		98 66	98 65	97 65	94 68	96 64	94 64	92 62	97 65	91 61	89 60	87 64	85 65	94.4
SANTA RITA EXP RANGE	MAX MIN	92 64	101	92 65	8.5 6.5	8 2 5 8	87 59	90 63	91 63	95 68	96 67	98 70	95 67	95 68	94 65	96 64	97 65	94 64	95 65	96 64	95 67	90 62	87 60	86 60	89 62	89 64	8 B 6 3	8 O 6 O	85 60	86 61	89 59	84 60	90,9 63,6
SANTA ROSA SCHOOL	MAX MIN	104 45	109 54	103 56	105 51	95 54	92 54	99 52	100	101		109 57	109 56	106 62	109 62	105 65	105 55	104 56	106 75	106 63	105	103	96 62	95 57	100 58	104	99 58	96 59	94 76	98 72	101 73	101 75	102.1
SASABE	MAX MIN	95 64	102 73	100	93 65	78 62	8 5 6 5	89 62	92 67	93 68	97 74	98 67	96 68	94 69	94 69	96 61	95 67	99 68	94 64	9 B 6 9	96 66	87 65	89 65	89 64	90 66	93 67	88 67	80 65	8 8 6 3	89 65	90 65	89 66	92.1 66.2
SELLS	MAX MIN	100 67	104	108 71	108	98 67	79 67	94 66	94 72	100 73	101 76	105 71	106 74		102 76	101 66	103 67	101 75	100	102 73	107 72		96 73	95 66	94 70	97 72	100 73	95 70	94 68	96 71	97 69	98 74	99.4 70.5
SILVER BELL	MAX MIN	97 73	97 80	103 76		99 68	80 68		93 68	95 77			105 78			99 77	100 77	98 76	96 72	99 78			101 74	96 69	90 75	95 80	97 76			94 70	94 75	96 72	96.8 74.9
TOMBSTONE	MAX MIN																																
TUCSON CAMP AVE EXP FM	MAX MIN	100	106 68	103 74	96 78	91 69	91 69	96 67	98 68	101 68				103 71							101			94 69	98 71	96 76	98 67	92 70	94 68	95 71	96 71	95 70	98.6 69.7
TUCSON MAGNETIC OBSY	MAX MIN		101	106 75	100 75	94 68	88 67	9 2 6 6	97 69	98 69	99 77	104	105		103 73	102 65			99 73	101 73	104 70	102	99 68	95 68	95 71	98 77	95 67	9 B 7 O	92 67	96 70	95 70	98 70	98.8
TUCSON UNIV OF ARIZONA	MAX MIN		109 72	100 78	97 78	90 70	94 73	98 72	100 72	103 73	105 78	108 70	105 72	104 79	102 77	104 72	103	101 78	103 77	106 76	106 73	106 76	97 73	96	101	98 79	100 78	93 72	95 72	97 73	99 74	97 73	100.6
TUCSON WB AIRPORT	MAX	98 68	105 74	97 76	92 74	8 4 6 8	91 71	95 70	97 73	99 75	102 78	104 73	103 75		100 76	100	101 72	98 77	101	101 74	100 72	97 72	94 72	92 70	97 74	94 73	94 71	91 71	94 71	92 72	95 72	94 71	96.9 72.8
TUMACACOR1 NAT MON	MAX MIN		105 72	100	89 71	83 63	90 65	93 63	95 61	99 66	100	104	102	101	100	102 59	96 62	97 68	100	102 70	100	93 63	95 67	92 62	95 65	8 8 6 7	92 62	85 65	90 60	87 63	88 63	84 64	95.0 64.6
WILLCOX 3 NNW	MAX MIN	97 48	100 59	89 61	83 63	8 1 59	85 61	90	97 54	97 61		100 55	9 B 5 2	97 54	97 58	97 56	97 58	98 59	101	97 64		95 61	90 62	89 61	94 59	91 63	91 61	85 60	86 56	89 61	8 8 5 8	84 62	92.7 58.8

### EXTREMES

HIGHEST TEMPERATURE WILLOW BEACH	117	OATE	13
LOWEST TEMPERATURE 2 STATIONS	29	DATE	01
GREATEST TOTAL PRECIPITATION CROWN KING	8.18		
LEAST TOTAL PRECIPITATION DATELAND	,00		
GREATEST 1 DAY PRECIPITATION SNOWFLAKE 15 W	3,58	DATE	23

Continued	14111		AIND		SEASON		67=1968			GILL		~	ARIZONA	1
Station	JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNI
WHITERIVER WILLIAMS WILLIAMS 24 NNW WINDOW ROCK WINSLOW WB AIRPORT	0 5 0 3 0	0 11 0 15	19 121 73 210 11	215 340 374 448 252	459 618 623 707 528	936 1144 1241 1272 1344	837 1034 1267 1254 1609	577 759 729 818 710	607 772 724 801 564	449 643 668 407	186 345 367 135	90 29	4318 5903 6653 5589	6030 4782
WUPATKI NAT MON  * * *  NORTH CENTRAL 03	0	9	25	85	393	1134	1351	545	447	314	79	26	4408	
ASH FORK BAGDAO BAGOAD 8 NE BEAVER CREEK RS JEASTLE HOT SPRS HOTEL	00000	0 0 0	9 0 0	208 23 90	479 222 383 78	1040 735 842 513	940 582 707 745 352	591 324 445 368 149	612 346 477 384 193	449 244 338	204 51 111 41 2	38 14 27 26	4570 2541 3420 1362	461
HILDS HIND VALLEY ORDES OTTONWOOD ROOM CREEK	0 0 0	0 0 0	0 6 0 0 75	12 209 32 28 296	237 463 252 267 571	759 1132 853 901	646 1137 669 778 930	307 580 354 358 640	293 574 406 360 712	154 472 285 228 606	10 67 39 307	0 44 15 14 93	2418 2933 2973	253
ILLSIDE 4 NNE EROME ONTEZUMA CASTLE N M ERKINSVILLE RESCOTT	0000	0 0 0	0 1 0 0 29	83 65 67 165 290	361 330 324 428 523	817 922 1091	699 745 784 895 1019	417 473 384 456 636	456 467 377 642	344 387 272 516	121 109 53 132 244	21 32 11 27 61	3319 3194 5061	338
RESCOTT FAA AP ELIGMAN ELIGMAN 13 SSW TANTON ALNUT CREEK	00000	0 0 0	10 9 41 0 35	205 214 300 15 275	464 502 512 135 572	1102 1019 1131 686 1055	1045 1054 1053 484 1009	550 610 644 258 617	561 625 657 317 642	458 531 176 503	198 266 288 23 286	51 76 61 6 75	5218 2100 5069	436
* * *														
EAST CENTRAL 04														
LOBE   JAMI   ATURAL BRIDGE   AYSON 12 NNE   AYSON RANGER STATION	0000	0 0 0	0 0 3 63 29	82 69 275 234	317 273 333 518 511	780 733 1004 991	659 639 737 892 880	394 372 508 626 575	416 405 507 685 653	240 211 375 552 498	60 21 123 317 265	7 3 24 78 57	2955 5010 4693	291 261
AYSON LEASANT VALLEY R. S. END RANGER STATION OOSEVELT 1 WNW AN CARLOS	0 0 0	0 0 0	20 51 0 0	184 283 5 95	473 545 189 101 357	959 1053 642 594 752	846 940 561 526 667	538 579 252 312	578 662 243 233 323	421 523 124 94 178	174 296 6 24	34 79 0 0	4227 5011 1811 2708	20
AN CARLOS RESERVOIR IERRA ANCHA	0	0	0	19 37	203 316	662 845	582 695	288 421	316 467	152 323	97	0 24	2226 3225	23
* * * SOUTHWEST 05														
LAMO NO 1 OUSE ATELANO HRENBERG OFA MOUNTAINS	0 0 0	0 0 0 0	0 0 0 0	3 7 3 0	121 92 62 54 65	582 562 528 431 471	500 468 409 355	182 155 146 88	153 130 112 35 94	65 47 49 9	1 0 0 0	0 0 0	1609 1461 1309 972	
ARKER UARTZSITE ALOME ELLTON UMA CITRUS STATION	0 0 0	0 0 0	0 0 0	0 2 10 4 3	47 66 167 64 41	447 500 638 499 460	366 407 519 412 388	99 116 244 141 116	49 64 280 108 103	14 14 118 30 50	0 0 8 0 3	0 0 0	1022 1169 1984 1258 1164	14:
UMA PROVING GROUND UMA VALLEY UMA W8 AIRPORT	0	0 0	0 0	0 2 0	31 35 37	391 422 385	299 335 296	64 94 69	47 61 41	12 26 14	0 1 0	0 0	844 976 842	11
* * * SOUTH CENTRAL 06														
GUILA LHAMBRA 2 NE PACHE JUNCTION 4 NNW RIZONA FALLS 1 WNW ARTLETI OAM	0 0 0	0 0 0	0 0 0	4 7 7 4	168 67 63 64	600 512 466 517	489 372 319 405	246 141 140 174	238 147 162	100 42 63	5 0 5	0	1850 1288 1225	
BUCKEYE	0	0	0	2	83	479	337	105	146	60	6	°	1210	

Continued	МІП	LIA	AND	SEA	SEASON		Π <u>ΕΑ</u> 67•1968	1111/	ז עב	GNE	E D.	AIS	ARIZON	A
Station	JULY	AUG	SEPT	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
CAREFREE CASA GRANOE CASA GRANOE RUINS N M CHANDLER HEIGHTS OEER VALLEY	0000	00000	0 0 0	3 2 10 10	88 81 77 64 63	537 539 525 517 497	507 389 404 400 370	163 159 177 164 142	183 133 175 178 146	64 65 77 68 43	0 0 1 0 0	0 0 0	1545 1368 1446 1401 1266	1668
ELDY FALCON FIELD FLORENCE GILA BEND GRANITE REEF DAM	0000	0 0 0	0 0	20 8 6 9	127 87 47 64	534 553 516 514	397 424 385 441	182 177 184 136 378	175 216 212 131 219	73 96 84 56	4 0 1 4	0 0 0	1571 1552 1278	1553 1316
LAVEEN 3 SSE LITCHFIELD PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT	0000	0 0 0 0	0 0 0	2 7 13 10	59 63 134 67 59	493 513 574 503 476	347 357 476 374 342	127 123 204 158 155	141 136 211 188 163	38 28 71 68 54	0 0 0	0 0 0 0	1207 1227 1683 1368 1250	1586 1801 1316
ORAÇLE 2 SE PARAOISE VALLEY PHOENIX WA AIRPORT PHOENIX POST OFFICE SACATON	0000	0 0 0	0 0 0	10 1 6 4 11	182 44 72 46 80	679 430 512 466 547	546 298 384 323 452	93 151 106 209	363 129 167 112 195	214 27 39 24 87	25 0 0 0	7 0 0 0	2360 1022 1331 1081 1585	1765 1384 1853
SAN MANUEL SCOTTSOALE SOUTH PHOENIX STEWART MOUNTAIN SUPERIOR	0	0 0 0	0 0	18 11 9 8	192 96 80 83	558 518 506	538 399 405 354	275 167 170 161	310 147 179 191 212	140 46 59 69 94	8 0 1 0 2	0 0 0 0	2128 1470 1442 1420	1505
TEMPE TEMPE CITRUS EXP STA TONOPAH 2 S WICKENBURG	00	00 00	0	12 12	90 78 181	536 532 669	419 416 560	181 182 274	189 180 330	67 58	1 1 16 78	0 0	1495 1459 2190	1759
WILLOW SPRINGS RANCH WINKELMAN 6 S YOUNGTOWN	0	0	0 0	87 46 2	249	777 670 502	559 362	289 127	333 172	201 34	7	0 0	2354 1263	
* * * SOUTHEAST 07		Ů		-		302	302	•••	. 12				1203	
AJD ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY ARIZ SONORA DESERT MUS	0 0 0	0 0 0	0 0 6 0	5 27 195 92	58 122 424 293 55	514 578 798 643 489	353 464 708 580	139 234 493 330 160	133 235 333 345 169	46 142 401 197 61	1 10 102 19	0 0 2 0	1249 3460 2501	1302
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	0 0 0	0 0 0 0	0 5 59 86	50 297 340	216 563 574	601 688 1042 989	519 621 970 890	278 297 369 660 644	337 303 417 689 686	201 181 230 490 525	17 24 34 254 265	1 3 48 60	2192 5072 5067	
80WIE CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONADO NM HDQRS	0 0	0 0 0	4 15 0 1	155 130 28 62	374 351 231 271	772 761 695 684	677 669 542 581	434 462 452 275 387	499 495 272 452	366 318 109 293	121 91 0 100	16 9 0 10	3446 3291 2152 2841	2049
CORTARO 3 SW ODUGLAS ODUGLAS B D FAA AP DDUGLAS SMELTER DUNCAN	0 0 0	0 0 0	0 1 0 0 5	8 95 79 67 181	104 331 313 289 433	541 686 692 627 817	415 611 611 580 734	195 378 375 328 453	214 396 391 333 418	108 241 245 175 259	0 36 36 18 45	0 2 2 0 5	1585 2779 2746 2417 3350	
FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK	0 0 0 0	0 0 0 57 5	10 1 74 49	40 47 420 152	228 338 668 369	707 669 1034 833	598 570 546 1005 757	381 335 329 659 530	282 381 378 625 661	210 241 188 639 545	141 25 26 75 246	2 0 85 110	2499 5341 4259	
NOGALES NOGALES 2 N ORGAN PIPE CACTUS N M PALISACE R S PEARCE	0 0 0 67	0 0 0 120	0 1 0 197	101 80 0 407 87	293 279 75 627 301	657 659 519 692	582 597 392 992 605	366 391 163 783 366	396 424 200 868 392	276 288 83 689 232	76 68 2 334 34	6 10 0 107	2753 2797 1434 2710	
PORTAL 4 SW SABIND CANYON SAFFORD SAFFORD EXPERIMENT FRM SAHUARITA	0 0 0	0 0 0	63 0 0	297 14 27 102 23	540 83 239 340 163	927 476 663 772 581	802 355 579 680 465	594 161 308 373 236	620 194 299 376 235	430 72 132 205 87	179 0 7 21 0	23 0 0 2 0	4475 1355 2254 2871 1790	2626
SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL	0 0 0	0 0 0	1 0 0 0	171 47 21 8	379 303 170 119	788 747 604 653	684 625 501 431	454 371 302 233	358 340 267	223 222 79	20 29 2	3 0	2698 2192 1792	

Continued					SEASON	OF 19	67=1968						ARIZON	Δ
Station	JULY	AUG	SEPT	ост	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE	TOTAL	NORMALS JULY-JUNE
SASABE SELLS SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM	00000	0 0 0 0	00010	14 8 6 32 20	151 34 66 210 155	561 592 515 627 554	456 464 364 512 444	248 276 172 306 212	326 257 215 366 219	168 94 103 230 104	22 5 0 32 2	8 0 0	1954 1730 1441 2316 1710	
TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT TUMACACORI NAT HON WILLCOX 3 NNW	0000	0 0 0	0 0 0 2	15 8 14 25 196	138 79 89 189 456	546 414 502 580 800	433 321 384 494 725	217 115 170 293 448	243 130 200 322 471	139 60 91 149 328	3 0 18 113	0 0 0 7 10	1734 1130 1450 2077 3549	1740 1800

JULY 1968

### DAILY SOIL TEMPERATURES

																	Day	Oi M	onth															-a . b
2	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
AFFORD E	XPERIMENT FRM																																	
2	INCHES	MAX					78 70	85 68		91 72		97 76	98 78					94 76		96 79	96 78			94 72					90 74	90 73				91.6 74.0
4	INCHES	MAX	87 77					79 70			86 75	88 78	89 79	88 78	87 78		88 79	88 78	88 79		88 80	87 76	89 76		81 75			84 75	84 76	83 76	82 76	84. 76	83 76	0.40
8	INCHES	MAX					77 75					86 80					87 82	87 81	86 82		87 82			86 78						83 79	83 79	84 79	83 79	84.0 78.9
20	1NCHES	8 AM	81	81	80	79	79	78	77	77	78	79	80	80	81	81	81	81	81	81	82	81	81	81	82	80	79	80	80	80	80	80	80	80.0
40	INCHES	MAX					77 76									77 76			78 78		78 77			78 78			78 77		78 77		78 77			77.5 76.7
EMPE CIT	RUS EXP STA																																	
2	INCHES	MA 8	71	69	-	8.2	77	76	74	76	79	80	80	80	83	84	83	82	84	78	79	79	85	86	85	83	86	83	81	78	82	82	83	80.3
		MAX	86 71	86 68	107		88 77											116 82	114	102 78	105 79	111 79	113 85	115 85	104	116	118 86	105 83	110 79	111	108			108.0
4	INCHES	8 AM	71	71	-	83	78	76	74	77	77	80	80	81	83	84	84	83	84	79	80	80	83	83	84	83	85	84	80	80	82	81	79	80.3
		MAX					83 78			92 76		98 80		99 81		101	101		102 84			95 80		99 83			102 85	93 84	95 80		93 82	97 81	94 79	
8	INCHES	MA B	75	72	- ]	83	82	79	78	79	81	81	83	84	86	86	89	87	88	83	84	84	87	87	87	85	88	88	84	82	85	85	78	83.3
		MAX					83 81					94 81			97 86						91 83	93 84	96 87	96 87	92 87	96 85		92 87	93 84	93 82	92 85	94 85	92 78	
20	INCHES	8 AM	78	77	77	77	78	7.8	78	77	78	78	79	-	80	80	81	81	81	84	82	82	82	82	82	82	84	83	82	82	81	81	81	80.3
39	INCHES	8 AM	77	77	76	76	75	75	75	75	75	75	75	75	75	76	76	76	76	78	78	78	78	78	78	78	78	78	78	79	78	78	79	76.7
89	INCHES	8 AM	71	71	71	71	71	72	7.2	72	72	72	72	72	72	72	72	72	72	73	72	73	73	73	73	73	73	74	74	74	74	74	74	72.5

SAFFORD EXPERIMENT FARM - NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT ARE FROM 4-PEN TAYLOR RECORDER, WITH MERCURY-FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE CITRUS EXP STA - GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. MAX AND MIN AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24 HOURS ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1160 AT 2- AND 4-INCH DEPTHS, BENDIX-FRIEZ 1-PEN THERMOGRAPH FOR SECONDER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

#### EVAPORATION AND WIND

ARIZONA

								-C	v <i>P</i>		νπ.	MI.	IO	TA.	Aľ	עוי	W	[[7]	_											JU	LY		1968
Station																Day	Oi M	lonth															Total or Avg.
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	J. A
NDRTHWEST 01																																	
OAVIS DAM ND 2	EVAP WIND MAX MIN		97	25 98	-		.73 80 101 73		.39 83 92 73	99	.63 45 99 72	100	103	123 100 72		1.57 71 95 68	93	94	67	104	78		102	174	98	100	.68 110 102 75	76	*	.98 92 99 74	47 95	110	16.34 2082 98.6 71.9
NDRTHEAST 02																																	
FORT VALLEY	EVAP WIND MAX MIN			2 2 8 5	.21 11 74 45	·15 15 74 46	.18 24 82 48	1	7	3	. 27 4 88 50	88	89	3 87	5	87	87	87	87	.14 9 82 47	.13 27 75 46	.07 12 79 47	.09 11 79 48	12 84	74	77	12 75	66	14 82	16 87	74	10	81.0
HAWLEY LAKE	EVAP WINO MAX MIN		.32 33 82 44	33 70	23		62	27		21		· 23 23 78 48	34 78	84	83	81			81 40	.48 69 84 43	.36 * 82 40	.39 66 75 46	.10 22 73 55	72	33 80	23 80	27 83	81	23 75	39 74	8 79	77	76.9
MANY FARMS SCHOOL	EVAP		.51			, 26 43					,32 33			.61	.73				.36	.57	.70					·15		28					12.23
MC NARY	EVAP WINO MAX MIN		.36 27 88 45	24 81	24		13		.21 0 84 51	80	· 25 0 80 49	· 28 27 86 50	91	18		19	22	22	27	.19 20 75 55	.23 21 81 53	.27 17 87 54	14 81	25 85	22 87	90	14 78	83	74	3 76	73	82	7.29 496 82.2 50.9
PAGE	EVAP WINO MAX MIN		.41 30 90	54 91	.44 56 93 63	61 91	60 93	58 89	.36 39 93	40			95	98 92	.57 69 91	.58 73 89	91	91	94	.48 35 95 62	.45 41 92 63	. 42 54 92 63	. 45 64 94	61	56 89	91	40 88	93	90	41 92	60 96	57 89	13.10 1558 91.4 62.4
SNOWFLAKE 15 W	EVAP WINO MAX MIN		.48 38 85 50	86 86	:	.83 187 87	. 05 70 79		.75 163 83 53	.59 72 82	.05	.44 85 82	.67 138 84	.53 129 60	:	1.06	.61 178 82	81	61	.52 103 86 54			204 88 58	70 84	- 58 84	74	63 77	72		.57 80 85	64 73	67 79	13.37
WAHWEAP	EVAP WINO MAX MIN		.46 59 94 65	62 96	92	.40	.47 91 92	. 49 79 94	.45 81 95 63	.57	. 54:	.43 84 96	.84 126 95	.71 90 90	.83 121 90	.63 79 93	·41	.70 94 94	.61 81 96	.73 67 90 64	.75 89 98 67	.41 93 93	.57 128 86	.42	95 90	.41 73 93	94 96	.54 30 93	.21 32 96	70 98	.43 97 93	.55 89 84	15.93 2527 93.1
WHITERIVER	EVAP WINO MAX MIN	. 45	.45 62 92	.30	.18 49 82	.06 37 75	.07 44 74	.18 66 81	.30 54 89	· 39 70 90	.32 60 92	.40 71 90	.44 70 94	.46 75 93	.44 72 93	.41	. 45 69 93	.41 72 93	.48 81 95		.30 65 87 58	.33 54 92	.16 47 89		.35 74 95	63 94	90	.28 80 93	.27 80 91	.14 32 83	.16 46 87	• 22 52 87	9.48
* * *																																	,.
RDDSEVELT 1 WNW	EVAP	.44	.54	.55	. 53	.41	.20	. 15	.41	.44	.50	.56	. 43	.68	.63	. 54	.56	. 52	. 56	.64	.48	.42	.44	.43	. 34	. 46	.46	. 35	.34	.33	.29	.26	13.89
SAN CARLOS RESERVOIR	EVAP					.30		.19		.44		63		105		.53	.50	.49	. 53	.49	.58	.41	.42	.39	.43	.44	.30	.31					2392
SIERRA ANCHA (B)	WINO	. 42	.43	.49	.30	.17	. 12	32	.30	.36	0	.37	.53	.39	68	.44	. 42	.40	.59	. 29	.33	.30	.27	.24	. 29	.18	.15	. 38	.23	.21			1334
	WINO	23	12	77	46	22	19	17	14	15	21	20	20	14	16	20	18	20	19	26	20	20	17	15	15	10	17	32	22	9	14	12	642
SDUTHWEST 05 YUMA CITRUS STATION (D)	EVAD	61	4.0	4.8		. 04	3.7		4.0	3.0	4.8	8.0	51	52			. 39	. 46	- 50	- 45	- 41		. 9 9	. 44	. 94	. 54	. 45	. 3.8		.65	42	. 49	13.76
• • •	WINO									20	26	42	64	83		101	26	58	80	67	38		160	79	60	47	38	71	٠				1558
SOUTH CENTRAL 06																											(2)	24					
BARTLETT OAM	WINO	38	9	30	37		12	24	30	17	28	39	10	18	12	13	6	21		٠	87	77	32	40	*	23	52	46	57	19	32	37	907
MESA EXPERIMENT FARM (A)	WINO			15			21	17	2	9	14	10	6	24	6	0	2	2	8	18	20	26	28	30	0	14	55	44	42	9	39	37	610
STEWART MOUNTAIN		34	32		73	54	23	26	37	34	31	35	32	35	28	34	30	26	37	4.5	32	30	41	41	23	28	42	36	27	25	45	40	13.94
TEMPE CITRUS EXP STA (C)	EVAP	.33	.36	.41	.42	.28	.11	·16	. 25	.33	.34	.40	.37	.37	. 38	.43	.34	.36	6	.33	.33	.39	• 38	.33	. 25	35	.37	.23	.27	.31	.24	.22	9.95
SDUTHEAST 07																																	
ODUGLAS	EVAP WINO MAX MIN	9.0	91	110	130	92	43	31	93	94	76	99	100	95	95	95	96	96	96	95	93	95	96	97	96	95	95	83	89	96	91	82	17.49 1716 93.1 66.5
NDGALES 2 N	EVAP	.03	.45	. 47 63	.39	, 26 36	. 23	· 23	.15	.35	.45 58	.92	.15	.79 45	• 2 6 4 7	44	. 41 32	. 28 48	.44 52	.42 64	.26	.19 26	·09	·19	.29	·51	.35 16	24	·17	·12	·18	.39 40	10.19
																		7.0				2.0	24	2.0	40	2.5	24	2.6	8.2	9.2	20		

TUCSON UNIV OF ARIZ (A) EVAP .59 .77 \* 1.13 .27 \* .80 .53 .59 .59 .59 .66 .64 .53 .55 .56 .72 .49 .46 .54 .28 .34 .35 .49 .25 .34 .35 .32 .32 .32 .39 .40 14.84 NINO 54 128 \* 269 48 \* 84 50 67 56 48 69 76 67 43 64 109 76 56 57 54 49 43 49 43 45 39 37 27 97 37 1897

<sup>(</sup>A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.
(B) ANEMOMETER IS 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.
(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.
(D) PAN PAINTED OUTSIDE WITH ALUMINUM PAINT, LOCATED IN AN IRRIGATED AREA.

	NO.	Z		<b>↔</b>	)E	DE	NO	TI	ERVA:	ND			NO.		GE †	UDE	ION		E Al	4D	
STATION	INDEX N	DIVISION	COUNTY	DRAINAGE	LATITUDE	LONGITUD	ELEVATION	-	FVAP	11.	OBSERVER	STATION	INDEX P	COUNTY	DRAINAGE	LONGITUDE	ELEVATION	TEMP.	ABLES S	П-1	OBSERVER
AGUILA AJO AJO WELL ALAMO NO 1 ALAMO DAM ALAMADPA 2 NE ALPINE AHAOO 1 SE ANVIL RANCH APACHE 6 WNW	0080 0088 0099 0100	07 P 05 Y 05 Y 06 M 02 A 07 S 07 P	TIMA TUMA TUMA TARICOPA TPACHE TANTA CRUZ	13	33 57 32 22 32 27 34 16 34 14 33 31 33 51 31 42 31 59 31 43	113 11 112 52 112 50 113 34 113 35 112 07 109 08 111 03 111 23 109 14	2170 1763 1401 1100 1290 1135 8050 3120 2750 5380	6P 8A 7P 6P 1P	6P 8A 7A 7P 6P 1P 6P 6P 6P 5S	c c	WAYNE THORNTON PHELPS-ODOGE CORP PHELPS-ODOGE CORP PHELPS-ODOGE CORP PAUL E GRIFFIN U 5 FOREST SERVICE MRS, P.S. CREAGER MRS, JOHN F KING JOHN G MORESON	LEUPP LITCHFIELD PARK LITTLE WILDCAT LONG VALLEY RANGER STA LUKACHUKAT HANY FARMS SCHOOL MARPICOPA N MARSH PARSA N MARPIC FORK MC WARY	5008 0 5054 0 5129 0 5204 0 5270 0 5288 0 5316 0	2 COCONINO 6 MARICOPA 2 COCONINO 2 COCONINO 2 APACHE 2 APACHE 6 PINAL 2 NAVAJO 2 APACHE 2 APACHE 2 APACHE	6 35 17 1 33 30 6 34 19 12 34 31 9 36 25 9 36 22 11 33 07 6 33 55 7 34 04	110 58 112 22 110 46 111 20 109 14 109 37 112 02 110 28 109 27 109 51	4700 1030 7600 6949 6520 5305 1165 4575 9050 7320	5P 5P 6P	A SI		WILLIAM E MC GEE CARPOLL I PARKMAN U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE SUREAU INDIAN AFFAIRS U S BUR OF INDIAN AFFR NAVAL PESEARCH LAB U S BUREAU OF INDIAN A SW LUMBER MILLS INC
APACHE JUNCTION 4 NNN APACHE POWOER COMPANY ARIVACA I E ARIVACA I	0380	07 P 07 P 03 Y 03 Y 06 P 04 G	PIMA PAVAPAI PAVAPAI	11 12 12 12 4 7	33 28 31 54 31 35 32 15 35 13 35 13 35 13 35 13 34 35 34 35	111 35 110 15 111 19 111 10 112 29 112 29 111 15 110 54 113 11 113 05	1890 3690 3675 2815 5210 5150 1638 7700 3712 4240	5 P 8 A	6P 6P 5P 8A 8A 6P SS	c H	VIRGIL R. NELSON APACHÉ POWOER CO FRED C. NOON ARIZOVA SONORA OM ASH FORR PUBLIC SCHOOL JACK G. CAMPBELL SAN CARLOS IR PROJ S U. S. FOREST SERVICE GFORGE JACKSON MRS IOA E SMITH	MC NEAL MESA EXPERIMENT FARM METEOR CRATER MIAMI MINGUS MTN LOOKOUT MONTEZUMA CASTLE N MORMON FLAT MORMON LAKE RANGER STA MORMON LOUNTAIN MOUNT BALOY	5467 0 5494 0 5512 0 5567 0 5635 0 5700 0 5711 0 5728 0	7 COCHISE 6 MARICOPA 2 COCONINO 4 GILA 3 YAVAPAI 3 YAVAPAI 6 MARICOPA 2 COCONINO 2 COCONINO 2 APACHE		109 34	4170 1225 5660 3560 7660 3180 1715 7180 7500 11200	8A   8A   8A   8A   8A   8A   8A   8A	P IA SI IA IA	H	LESLIE EICKS U OF A EKP FARM INACTIVE 6/28/67 HIAM LOOPER COUS FOREST SERVICE US NAT PARK SERVICE S R V W U ASSN U S FOREST SERVICE US FOREST SERVICE S U S FOREST SERVICE U S FOREST SERVICE
BAR I BAR RANCH BARTLETT OAM BERROSLEY BEAVER CREEX RS BEAVER OAM BEAVERHEAD LOOGE BENSON BENSON 23 NNW BETATAKIN DISBEE	0660 0670 0672 0675 0680 0690 0750	06 M 06 M 01 M 07 G 07 C	SILA MARICOPA MARICOPA MARICOPA MARICOPA MOHAVE SREENLEE MOCHISE MOCHISE MAVAJO MOCHISE MAVAJO MOCHISE	1 12 7 10	34 02 33 49 33 40 34 40 36 54 33 41 31 58 32 18 36 41 31 27	111 22 111 38 112 23 111 43 113 56 109 13 110 18 110 23 110 32 110 32	3100 1650 1265 3630 1870 8000 3590 3140 7286 5440	5P 8A 5P SS	AR 8 6P 5P 8A 75P 5S 5P	A H	BAR T BAR RANCH S R V W U ASSAN MARICOPA CO MWCO R1 U S FOREST SERVICE ARIZONA HIGHWAY DEPT NORMAN A JOSH CITY OF BENSON PETER R, KELLY U S NAT APRK SERVICE MRS NATALLE G DENNEY	MOUNT GRAHAM CUN RIOGE MOUNT TRUMBULL. HT. UNION NO. 2 NATURAL BRIOGE NAVAJO N LAZY H RANCH NOGALES NOGALES 2 N NORTH RIM CHECKING STA	5736 0 5744 0 5754 0 5825 0 5837 0 5908 0 5921 0 5924 0 5958 0	7 GRAHAM 6 GLA 1 MOMAVE 3 YAVAPAI 4 GLA 2 APACHE 7 PIMA 7 SANTA CRUZ 2 COCONINO	3 32 41 7 33 54 2 36 25 1 34 25 12 34 19 6 35 08 11 32 07 11 31 21 11 31 21 2 36 20		8900 7155 5560 7710 4607 5580 3050 3808 3757 8780	5P 8A 5S 8A	P SA P SS SS SA SA SA	H H H H	U S FOREST SERVICE JAMES 6 BUNDY U S FOREST SERVICE NATURAL BRIDGE LOOSE R, J, NICHOLS HISS M SHOEMAKER MILFORO L NOON INTL BRORP + WTR COM US NAT PARK SERVICE
BISBEE NO 2 BLACK PIVER PUMPS BLUE BLUE RIOGE RS BONITA CREEK 2 BOSLEY RANCH BOUSE BOWLE BOWLE BOWLE BOWLE BUCKEYE	0808 0855 0871 0904 0923 0949 0958 1001	07 G 07 G 02 C 07 G 07 G 07 C	OCHISE BRAHAM REENLEE COCONINO BRAHAM BRAHAM UMA COCHISE COCONINO HARICOPA	7 6 4 3 2 4	31 25 33 29 33 37 34 37 32 54 32 34 33 57 32 20 36 12 33 22	111 07 109 29 110 12 114 01 109 29 112 04	5020 6040 5760 6810 3280 4800 930 3780 8400 870	5P 8A 6P 5P 5P	7A 8A 5P 8A 7P 6P 5P 5P		RADIO STATION KSUN PMELPS-COORE CORP MRS MAR JORIE JOY U S FOREST SERVICE S SAFFORD MUN UTIL INACTIVE 3/3/67 MI-HAVEN RANCH INACTIVE 7/1/68 U S NAT PARK SERVICE CITY OF BUCKEYE	ORACLE 2 SE ORGAN PIPE CACTUS N M O W RANCH PAGE PAINTED ROCK DAM PALISADE R S PARADISE VALLEY PARKEP PATAGONIA PAYSON 12 NNE	6132 0 6162 0 6180 0 6194 0 6202 0 6244 0 6250 0 6315 0	6 PINAL 7 PIMA 2 COCONINO 6 MARICOPA 7 PIMA 6 MARICOPA 5 YUMA 7 SANTA CRUZ	10 32 36 3 31 56 7 34 17 2 36 56 4 33 05 10 37 25 7 33 33 2 34 10 11 31 33 12 34 24	111 27 113 02 110 43 111 58 114 17 110 45 111 [6	4540 1678 7200 4270 550 7945 1421 425 4044 5500	5P 9A 5P MID H 6P	SP SP SP SP SP SP SS	AC C	MAYMARO CULP U S NAT PAPK SERVICE O W PANCH U S BUR RECLAMATION CORPS OF ENGINEERS U S FOREST SERVICE WILLIARO L GROENE BUR INGIAN AFFAIRS OLIVER J ROTHROCK STAN ROPER
BUMBLE BEE BURBUS RANCH CAMERON CAMP MOOO CANELO I NW CAREFREE CASA GRANOE CASA GRANOE RUINS N M CASTLE HOT SPRS MOTEL CAVE CREEK OAM	1216 1231 1282 1306 1314 1353	0 C 0 Y 0 T S 06 M 06 P 06 P	AVAPAI COCONINO COCONINO AVAPAI ANTA CRUZ MARICOPA DINAL PINAL PINAL MARICOPA	10 7 11 4	34 12 35 16 35 53 34 48 31 33 33 49 32 53 33 00 33 59 33 43	112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32 112 22 112 03	2500 6800 4165 5708 4985 2530 1405 1419 2100 1665	7P 6P	6P 55 7P 6P 6P 5P 6P 6P	H C	GUY MITCHELL  MRS ERNEST BURRUS  ARIZ COMM OF AGR  U S FOREST SERVICE  P E EWING  CAREFREE OEVELOPMENT  CITY OF CASA GRANDE  U S NAT PARK SERVICE  CASILE HOT SPRS HOTEL  HRS RUTH JAMES	PAYSON RANGER STATION PAYSON PEACH SPRINGS PEARCE PERRINSVILLE PERRER RANCH PHOENIX NOIAN SCHOOL PHOENIX WB AIRPORT	6323 0 6328 0 6353 0 6424 0 6434 0 6468 0 6471 0	GILA GILA GILA TMOHAVE COCHISE YAVAPAI NAVAJO COONINO MARICOPA MARICOPA	12 34 14 12 34 14 2 35 33 3 31 54 12 34 54 12 35 22 6 34 48 2 36 06 7 33 30 7 33 26	111 20 113 24 109 49 112 12 113 17 109 52	4848 4913 4970 4420 3855 5600 5460 2570 1120	5P 5P 5S 6P 5P	50 50 50 50 50 50 50 50 50 50 50 50 50 5	СН	U.S. FOREST SERVICE MRS ANNA MAE OEMING BUR INDIAN AFFAIRS MMS ALICE 8 GILES THOMAS Y PERKINS CORPS OF FNGINEERS U.S. NAT PARK SERVICE PHANTOM RANCH BUR INDIAN AFFAIRS U.S. WEATHER BUREAU
CHANOLER CHANOLER HEIGHTS CHEVELOR RS CHILOS CHILOS CHINOS CHINOS CHINOS CHINOS CHINOS CHIRICAHO CIBECUE CLIFTON COCHISE 4 SSE	1514 1574 1614 1634 1654 1664 1749 1849	06 M 02 C 03 Y 02 A 03 Y 07 C 02 N	MARICOPA MARICOPA OCONINO YAVAPAI PACHE YAVAPAI OCHISE MAVAJO PREENLEE	7 6 12 9 12 3 7	33 18 33 13 34 32 34 21 36 09 34 45 32 00 34 03 33 03 32 04	111 50 111 41 110 55 111 42 109 32 112 28 109 21 110 29 109 17 109 54	1212 1445 7006 2650 5538 4750 5300 4950 3465 4180	9A 5P 10A 5P 6P 5P 5P	8A 9A 5P 10A 5P 6P 5P 5P	T TITE	CHANDLER WATER OEPT MRS TERESA M BINNER U S FOREST SERVICE ARIZ PUBLIC SER CO U S NAT PARK SERVICE HERBERT O REE5 U S NAT PAPK SERVICE BUREAU INOIAN AFFAIRS E OANENHAUER ARIZ-BLEC. POWER COOP	PHOENIX POST OFFICE PICACHO RESERVOIR PIERCE FERRY 17 SSW PINAL RANCH PINEOALE PINETOP FISH HATCHERY PINON PIPE SPRINGS NATL HON PLEASANT VALLEY R. S. POLAND JUNCTION	6538 0 6561 0 6581 0 6601 0 6604 0 6616 0	MAPICOPA 6 PINAL 11 MONAVE 66 PINAL 21 NAVAJO 22 NAVAJO 22 NAVAJO 11 MOHAVE 4 GILA 3 YAVAPAI	7 33 27 4 32 52 2 35 53 4 33 21 6 34 18 6 34 07 6 36 06 2 36 52 7 34 06 1 34 27	111 28 114 05 110 59 110 15 109 55 110 14	1083 1510 3860 4520 6590 7200 6000 4920 505-	6P 5S 5P 5P	5A 5A 5A 5A 5A 5A 5A 5A 5A 5A 5A 5A 5A 5	C	GENERAL SFPVICE AOM SAN CARLOS IR PROJ LAKE MEAO LANO-WATER GERALO CRAIG HERMAN L. THOMAS ARIZ FISH + GAME COM PINON BOARDING SCHOOL NATIONAL PARK SERVICE U S FOREST SERVICE L A BAKER
COLORAGO CITY COPPER BASIN OIVIDE COPPER MINE TP CORDES CORN CREEK CORONAGO NM HOURS COTIAPO 3 COTTONOCO CON SPAGS TRADING POST CROWN FING	2099 2109 2122 2140 2159 2193 2246	03 Y 02 C 03 Y 02 A 07 C 07 P 03 Y 02 C	AVAPAI COCONINO (AVAPAI APACHE COCHISE	12	37 00 34 29 36 38 34 18 33 45 31 21 32 20 34 45 36 25 34 12	112 59 112 31 111 25 112 10 109 45 110 15 111 07 112 02 110 51 112 20	5010 6720 6380 3773 7730 5242 2270 3360 5700 6000	5P 6P	55 5P 5P 5P 6P 7P	н	KENNETH RICHTER SOIL CONSERVATION SEPV. COIL PATTERSON HENRY E CORDES S R V W U ASSN U S NAT PARK SERVICE HOWARO W MILLER MORRIS R CLARK COW SPRGS TRAOING POST U S FOREST SERVICE	PORTAL 4 SW PRESCOTT PRESCOTT FAA AP QUARTZSITE REGINGTON REO ROCK 6 SSW RENO RANGER STATION ROOF BUTTE ROOSEVELT I WNW ROUGH ROCK SCHOOL	6796 0 6801 0 6865 0 7036 0 7058 0 7081 0 7270 0 7281 0	7 COCHISE 3 YAVAPAI 3 YAVAPAI 15 YUMA 6 PIMA 6 PIMAL 6 GILA 2 APACHE 4 GILA 2 APACHE	3 31 53 12 34 33 12 34 39 2 33 40 10 32 26 11 32 29 7 33 52 9 36 28 7 33 40 9 36 25	112 26 114 14 110 29 111 20 111 19 109 09 111 09	5390 5410 501 T 870 2869 1880 2350 8440 2205 6250	BA MID M 5P BA BA	SP SA SP SA SP SA SA SA	C HJ	AMER MUS OF NAT HISTOM RAOLO STATION KYCA FEO. AVIATION AGENCY ARIZONA HIGHWAY OEPT K J SMALLHOUSE O. J. HORTON U S FOREST SERVICE BUR INOLAN AFFAIRS S R V W U ASSN U S BUR OF INOLAN AFF
OATELANO OAVIS DAM NO 2 OEER VALLEY OINNEHOT50 OOS CABEZAS 1 5E OOUGLAS OOUGLAS B-0 FAA AP DOUGLAS SHELTER OUGLAS 2 SE OUGCAN	2545 2648 2659 2664 2669 2742	01 M 06 H 07 C 07 C 07 C	ruma HOHAVE HARTICOPA HPACHE LOCHISE LOCHISE LOCHISE LOCHISE LOCHISE LOCHISE KAVAPAI GREENLEE	2 7 9 3 14 14 14	32 48 35 12 33 35 36 51 32 10 31 21 31 27 31 21 34 21 32 44	113 32 114 34 112 08 109 51 109 36 109 36 109 35 111 57 109 06	445 657 1235 5020 5100 4040 4098 3973 4040 3640	5P 5P MID MID	410	PIC H	HARRIS FARMS, INC. U S BUR RECLAMATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS ROY O HOLLAND OOUGLAS FIRE OEPT FED AVIATION AGENCY PHELPS-OOOGE COPP CMARLES 8 STEWART STANLEY W COON	ROUNO VALLEY RUBY STAR RANCH RUCKER CANYON RUSTLERS PARK SABINO CANYON SACATON SAFORO CAYPON SAFFORO EXPERIMENT FRM SAHUARITA SAHUT JOHNS	7330 0 7334 0 7342 0 7355 0 7370 0 736 0 739 0 740 1	I MOHAVE 7 PIMA 17 COCHISE 77 COCHISE 77 PIMA 6 PINAL 17 GRAHAM 77 GRAHAM 77 PIMA 12 APACHE	13 35 06 11 31 55 3 31 45 3 31 56 1 32 18 4 33 04 4 32 50 4 32 49 11 31 58 6 34 30	111 05 109 25 109 17 110 49 111 45 109 43 109 41 110 58	3740 3640 5370 8400 2640 1285 2900 295= 2690 5730	5P 8A 8A 8A 5P	5 P 5 P 8 A 8 A 8 A 8 A	G H	CORP OF ENGINEERS THE ANACOMOA COMPANY WILLIAM A WINKLER S U S FOREST SERVICE WALTER B. ORMSBY BUR INOIAN AFFAIRS SAFFORD MUN UTIL U OF A EKP FARM FARMERS INVESTMENT CO CLYDE C OVERSON
EAGLE CREEK EMPENBERG ELGIN 5 N ELOY FAIRBANK I 5 FAICON FIELO FLAGSTAFF WB AIRPOPT FLOBENCE FLOBENCE JUNCTION FLUTEO ROCK	2787 2797 2807 2902 2927 3010 3027 3035	05 Y 07 S 06 P 07 C 06 M 02 C	SANTA CRUZ PINAL COCHISE MARICOPA COCONINO PINAL	10	33 24 33 36 31 44 32 45 31 43 33 26 35 08 33 02 33 17 35 53	109 29 114 32 110 32 111 33 110 11 111 45 111 40 111 23 111 22 109 [5	5110 323 4900 1561 3850 1320 6993 1505 1950 7880	6P MID 6P	5P SS 6P 8A 7A 6P H1D 6P	c	HOWARO FILLEMAN ARIZONA AGR INSP O L CORMMALL ELOY ENTERPRISE WKLY MRS. AGGIE L. HAVER OASIS CITRUS GROVES U.S WEATHER BUREAU C. NOLAN OC. NOLAN BUR INDIAN AFFAIRS	ST MICHAELS 6 WNW SALAR RANCH SALOME SAN CARLOS SAN CARLOS RESERVOIR SANOERS SANOERS 11 ESE SAN MANUEL SAN RAFAEL RANCH SAN SIMON 9 ESE	7445 0 7453 0 7475 0 748 0 748 0 7496 0 7530 0	2 APACHE 17 COCHISE 15 YUHA 4 GILA 2 APACHE 2 APACHE 6 PINAL 17 SANTA CRUZ 17 COCHISE	6 35 40 10 31 51 4 33 47 4 33 10 6 35 13 6 35 10 10 32 37 11 31 21 4 32 13	113 36 110 27 110 31 109 20 109 10 110 39 110 37	7640 5190 1900 2643 2532 5836 6250 3560 4741 3880	5P 5P 7A 6P 6P	5P 5P 7A 7 6P 5P 5P 5P	A H	S BUR INGIAN AFFAIRS  MRS ANYA P SALA  FLOYO O. BAWLLIETT  BUR INGIAN AFFAIRS  BUR INGIAN AFFAIRS  ARIZ. MOTOR VEHICLE O  MRS BILL ROBERTS  ARIZ PUBLIC SER CO  SAN RAFAEL CATTLE CO  CL PASO NAT GAS CO
FORESTOALE FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW FORT VALEY FORT VALLEY FORSSIL SPRINGS FOUR PEAKS FRAZIER WELL 4 NE FREDONIA	312 315 3160 3185 3191 3237 325	07 0 07 0 02 0 03 Y 04 0 02 0	NAVAJO SRAHAH COCHISE SRAHAH COCONINO (AVAPAI SILA COCONINO COCONINO SREENLEE	6	34 09 32 37 31 34 33 01 35 16 34 25 33 43 35 50 36 57 33 20	110 06 109 57 110 20 110 00 111 44 111 34 111 20 113 02 112 32 109 11	6100 4875 4664 2800 7347 4269 6700 6500 4675	7P H1D 6P 8A	S   7   9   6   8   8   8   8   8   8   8   8   8	н	OAVIO R TRUAX ARTZ STATE INO SCH AVN + MET GEPT VEARL SANOERS U S FOREST SERVICE ARIZ PUBLIC SER CO U 5 FOREST SERVICE BUP INOIAN AFFAIRS WARREN O JUDO FRED FRITZ	SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE 7 NW SCOTTSOALE SEBA DALKA! SCHOOL SEONA RANGER STATION SELIGMAN 13 SSW SELIS	7600 0 761 0 7622 0 7661 0 7671 0 7708 0 771 0	T PIMA T PIMA T PIMA T PIMA T PIMA T PIMA E MARICOPA NAVAJO COCONINO AVAPAI AVAPAI T YAVAPAI T PIMA	11 31 46 11 32 19 11 31 29 11 31 35 7 33 30 6 35 30 12 34 52 12 35 08 3 31 55	111 33 111 36 111 55 110 26 111 46 112 53 112 55	4300 1830 3590 3825 1250 5900 4320 5235 5240 2375	5P 5P 5P 5P 5P 5P 5P 5P 7A	5P 5P 7A 5P 5P 5P 4P 7A	СН	U S FOREST SERVICE SHERMAN A TENNEY U S IMMIGRATION SER MAS JOE KING SCOTISOALE POLICE OEP SEBA OALKAI SCHOOL U S FOREST SERVICE AGENT A T + S F RR GWARSHALL HARTMAN BUR INDIAN AFFAIRS
SANAOO SILA BEND SISELA SLOBE SRAMO CANYON NAT PARK GRANITE REEF OAM GRAVILLE GREER GREER LAKES GRIGGS 3 W	339 5 3448 3498 3595 3621 3635 3683 3688	06 M 04 G 02 G 06 M 07 G 02 A	APACHE MARICOPA SILA SOLONINO MARICOPA SPRENLEE APACHE APACHE MARICOPA MARICOPA	4 7 7 2 7 4 6	33 23 36 03 33 31 33 12 34 01 34 02	109 33 112 43 111 17 110 47 112 06 111 42 109 23 109 28 109 27 112 29	6350 737 2900 3540 6950 1325 6800 8490 8500 1160	8A 5P 8A 6P	8A 6P 8A 5P 8A 6P 6P	СН	GANAOO HISSION AGENT S P RR MRS FORREST HALE ARIZ PUBLIC SERV CO U S NAT PARK SERVICE S R V W U ASSN MRS F COMMEAU JACK WILTBANK S U S FOREST SERVICE CATERPILLAR PR GNOS	SHEEP CROSSING SHOW LOW CITY STERRA ANCHA SILVER BELL SNOWFLAKE SNOWFLAKE SNOWFLAKE SOUTH PHOENIX SPRINGERVILLE STANTON STEPHENS RANCH	7855 0 7876 0 7915 0 8012 0 801: 0 8112 0	22 APACHE 121 NAVAJO 14 GILA 17 PIHA 12 NAVAJO 12 NAVAJO 13 HARICOPA 12 APACHE 13 YAVAPAI 17 COCHISE	6 33 59 6 34 15 7 33 48 11 32 23 6 34 30 6 34 30 7 33 23 6 34 08 5 34 10 8 31 24	110 02 110 58 111 30 110 05 110 20	9125 6412 5100 2740 5642 6080 1155 7060 3480 4000	8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A 8 A	РН	S U.S. FOREST SERVICE WALTER OUTRING U.S. FOREST SERVICE AM SMLTG + REF CO JAMES F. STEWART S. W. FOREST INOUSTRI HAROLO. L. ORCUTT U.S. FOREST SERVICE MISS MAURINE SANDORN GEORGE D. STEPHENS
GROOM CREEK MACKSERRY 2 SE HANNAGAN MEADOWS HAPPY JACK RANGER STA HARDJAHALA PLAIN NO 1 HAMLEY LAKE HEBER RANGER STATION HILLSIOE 4 NNE HOLBPOOK MORSESHOE OAM	3790 3826 3826 3852 3926 3961 4053 4089 4182	01 M 07 G 02 G 06 M 02 A 02 N 03 Y 02 N	IAGAVAT AGANAME SREENLEE COENTINO AGAINAME AGAIN	12 4 7 6 13 6		113 41 109 19 111 25 113 04 109 45 110 33 112 53 110 10 111 43	6100 3695 9030 7480 1260 8180 6590 3320 5069 2020	5P 6P 6P	5P 6P 8A 5P 6P 6P 7A	C H H	MRS. LUCY A. SCHWABE MRS J O TRIBBLE SNORMAN A JOSH SU S FOREST SERVICE BIG HORN RANCH BUREAU INDIAN AFFAIRS U S FOREST SERVICE W. C. SATATHITE MELVIN HOLYDAK S R V W U ASSN	STEWART HOUNTAIN SUMMITS 3 NNW SUPAI SUPERIOR TEEC NOS POS TEMPE TEMPE CITRUS EXP STA TOLLESON I E TOMBSTONE	826+ 0 8273 0 8343 0 8348 0 8468 0 8489 0 8499 0	MARICOPA  14 GILA  15 MARICOPA  12 COCONINO  16 PINAL  12 APACHE  16 MARICOPA  16 MARICOPA  16 MARICOPA  17 COCHISE	7 33 34 7 33 33 7 33 54 2 36 12 3 33 18 9 36 52 7 33 24 7 33 23 1 33 27 10 31 43	110 57 111 29 112 42 111 06 109 06 111 56 111 58	1422 3650 3720 3205 2995 5180 1150 1180 1025 4540	5 5P 5 8A 6 6P 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8	8A 8 5P 8A 6P 8A 8A 8A 8A 8A 8A	C C A G	S R V W U ASSN U S FOREST SERVICE ARIZONA HIGHWAY OEPT MRS VIRGINIA S HANNA MAGNA COPPER CO E J FOUTZ OLUS L BARNES U OF A CIT EXP STA RODSEVELT IRPIG OIST CITY OF TOMBSTONE
INDIAN GARDENS INNER BASIN NO 2 ITVING JACOB LARE JEROME JUNIPINE KAYENTA KELVIN	4329 4391 441 445 4508 457* 4586 459+	02 0 03 0 02 0 03 0 02 0 02 0 02 0	COCONINO YAVAPAI COCONINO YAVAPAI COCONINO NAVAJO PINAL	12	35 20 2 34 24 2 36 43 2 34 45 2 34 58 36 44 5 35 49 33 06	111 37 112 13 112 07 111 45 110 16 110 12 110 58	5440 9830 10000 3762 7920 5245 5124 5665 6215 1840	6P 9A 6P 8A 6P	10A 6P 9A 6P 8A 6P 5P	н н н	S U S FOREST SEPVICE S CITY OF FLAGSTAFF ARIZ PUBLIC SER CO JACOB LAKE INN ARIZONA STATE PARKS MRS JOAN G ANOERSON HRS. JACQUELYN WILSON BUR INOLAN AFFAIRS HENRY H KOCH	TONTO CREEK FISH HTCHY TROUT CREEK STORE TRUXTON CANYON TUBA CITY TUBA CITY 30 SM TUCSON CAMP AVE EXP FM TUCSON MAGNETIC 085Y TUCSON UNIV OF ARIZONA	8762 0 8778 0 8792 0 8794 0 8796 0 8600 0 8615 0	PI MOHAVE I MOHAVE I MOHAVE COCONINO COCONINO PIMA PIMA PIMA	7 34 22 13 34 53 3 35 23 6 36 08 34 55 11 32 17 11 32 15 11 32 15	113 39 113 40 111 15 111 43 110 57 110 50	6280 2850 3820 4936 7190 2330 2526 2430	5P 5 8A 5 5P 5 9A	8A SP 8A SP 9A SP 5	H C	ARIZ FISH + GAME COM CORPS OF ENGINEERS BUREAU INDIAN AFFAIRS BUR INDIAN AFFAIRS SF, R, VEST U OF A EXP FARM U S COAST + GEOD SVY UNIVERSITY OF ARIZ
KINGMAN NO 2 KITT PEAK KLAGETOH 12 WNW KLONDYNE 3 SE KOFA MOUNTAINS LAKE HAVASU LAKE PLEASANT LAKESIOE RANGER STA LAYESIOE SEE LEES FERRY	469 4702 4759 4770 4771 4829	07 F 02 A 07 C 0 10 N 01 N 02 N	HOMAVE PIMA APACHE SRAHAM YUHA MOHAVE MARICOPA NAVAJO MARICOPA COCONINO	11	2 35 12 31 58 35 33 32 48 33 16 2 34 27 3 35 1 5 34 10 7 33 20 2 36 52	109 43	3539 4875 6500 3610 1775 482 1600 6700 1115 3210	5 P S S	8A 9A 5P 6P 5S 12M 5P 1P 5S 5S	н	KAAA RADIO STATION KITT PEAK NAT OBS EL PASO NAT GAS CO ROY CLAREDGE ROB ROY MINE WATCHHAN LAKE HAVASU AIRPORT MARICOPA CO HWCO NOI U S FOREST SERVICE EARLE L. STEWART NATIONAL PARK SERVICE	TUCSON WB AIRPORT TUMACACORI NAT MON TUMACE UPPER PARKER CREEK VERNON 4 SSW WARWEAP WALNUT CANYON NAT MON WALNUT CREEK WALNUT GREVE WALNUT GROVE WELLTON	8865 0 8895 0 8940 0 9069 0 9114 0 9156 0 9158 0	77 PIMA 77 SANTA CRUZ 11 MOHAVE 14 GILA 12 APACHE 12 COCONINO 12 COCONINO 13 YAVAPAI 15 YUHA	11 32 07 11 31 34 2 36 17 33 46 34 11 2 36 59 6 35 10 12 34 56 3 34 18 2 32 40	111 03 113 04 110 57 109 44 111 29 111 31 112 49 112 33	3267 4775 5500 7900 3728 6685 5090 3764	5 7P 5 5P 5 6P	5P 5	ь к к г	U S WEATHER BUREAU US NAT PARK SERVICE U S NAT PARK SERVICE U S FOREST SERVICE U S FOREST SERVICE U S NAT PARK SERVICE U S NAT PARK SERVICE X-4 RANCH CORT CARTER ROBERT P MC ELHANEY

STATION		NO COU	NTY	AGE 1	TTUDE	ONGITUDE		ATION		ERV ME FABI	ANI	)	OBSERVER		STATION	NO.		COUNTY	AGE 1	TITUDE	ONGITUDE	NOLLY		SER TIME TAI		D	OBSERVER
S.M.SOR	INDEX	COU		DRAIN	LATI	LONG	,	ELEV	TEMP	PRECIP	EVAP.	SPECIAL ME MOTES	OBSERVER		STATION	DNDEX	DIVI	COUNTY	DRAIN	LATE	LONG	ELEV	TEMP.	PRECIP	EVAP.	SPECIAL	OBSERVER
WHITERIVER WICKENBURG WIKIEUP WILLCOX 3 NNW WILLIAMS WILLIAMS CR FISH HTCHY WILLOW BEACH WILLOW SPRINGS RANCH WINCOWN ROCK WINCELWAN 6 S	9287 9309 9334 9359 9367 9376 9382 9410	02 NAVAJO 06 MARICO 01 MOHAVE 07 COCHIS 02 COCONI 02 ARACHE 01 HOHAVE 06 RINAL 02 APACHE 06 RINAL	RA E NO	5 13 3 2 7 2 10 6	33 58 34 44 32 18 35 15 34 03 35 52 32 43 35 41	109 5 112 4 113 3 109 5 112 1 109 4 114 3 110 5 109 0	4 7 1 1 9 9	5280 2095 2125 4190 6750 6960 800 3690 6750 2075	8A 8A 5S 6P 5P 8A 8A 7A	8A 7A 6P 6P 6P 8A 8A	840	н	BUR INDIAN AFFAIRS JOHN H HC CARROLL U S BUR RECLAMATION J THEO LELY CITY OF MILLIAMS NAT FISH MATCHERY U S MATL RARK SERVICE M O SIMPSON BUR INDIAN AFFAIRS WAYNE A GOINS	Y	TUMA PROVING GROUND TUMA VALLEY TUMA WB AIRRORT TUMA	96 96	57 05	YUMA YUMA YUMA YUMA	2	32 43 32 40	114 24 114 43 114 36 114 37	12	B IIM	HIO BA HID BA		ЕЛ	U S ARMY METEROL FEAL U OF A EXR FARM U S WEATHER BUREAU INT BOUND + WTR COM
WINSLOW WB AIRPORT WORKMAN CREEK 1 WORKMAN CREEK 2 WUDATK NAT MON Y LIGHTNING RANCH WASCER CANYON WASCER CANYON WAYA 6 ESE YOUNGTOWN YUCKA 1 NNE YUMA CITRUS STATION	9534 9535 9542 9562 9572 9601 9634 9645	02 NAVAJO 04 GILA 04 GILA 02 COCONI 07 COCNIS 03 YAVAPA 03 YAVARA 06 HARICO 01 MOHAVE 05 YUMA	NO E I I	7 6 10 1 13 1 2	33 49 33 49 35 31 31 27 34 41 34 27 33 36 34 53	110 4 110 5 110 5 111 2 110 1 112 1 112 4 112 1 114 0 114 3	5 2 2 0 8 8	4895 6970 6970 4908 4550 6000 3780 1135 1950 191	5P HID	5P 8A 7A 5P 8A		S H	U S WEATHER BUREAU U S FOREST SERVICE U S FOREST SERVICE U S MAT RARK SERVICE MRS., EVA MOSON BRADSHAW U S FOREST SERVICE U S BUR RECLAMATION DOMALD F, SMITH FORD HOTOS COMPANY U OF A EXR FARM														

<sup>†</sup> DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA S-HASSAYAMPA 8-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Room A-106, Arizona State University, Tempe, Arizona 85281, or to any Westber Bureau Office near you. Additional precipitation data are contained in "HOUNLY PRECIPITATION DATA ARIZONA" and "Storage-Gage Procipitation Data for Westber United States".

Dimensional Units United the otherwise indicated, dimensional units used in this bulletin are temperature in 'P, precipitation and evaporation in inches and wind movement in miles Monthly degree day totale are the sums of the negative departure of average daily temperatures from 65°F. In "Supplemental Data" table directions entered in figures are tense of degrees. Resultant wind is the vector auto of directions and speeds divided by the number of observation

ORSERVATION TIME. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight waving time. Show on ground in the "Showfall and Show on Ground" table is at observation time for all except Weather Bureau and FAA stations For these stations snow on ground values are at 5 00 a.m. M.S.T. Data in the "Extrement table," Daily Pre-cipitation" table, "Daily Temperature" table, "D

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Max and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation

WATER EQUIVALENT values published in the "Sacwfall and Snow on Ground" table are the water equivalent of encw, elect, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record

SMOFFALL Entries of snowfall in the "Climatological Data" table, the "Snowfail and Snow on Ground" table, and in the "Seasonal Snowfall" table, include anow send Sleet. Buttees of snow on ground include snow, salest, and include snow, salest, and include snow, salest, and include snow, and sleet and include snow.

NORMALS for all stations are climatological standard normals based on the period 1931-1960

DIVISIONS, AS used in this publication, became effective with data for January 1951.

STATION NAMES: Figures and letters following the station name, such as 12 SSM, indicate distance in miles and direction from the post office

SEASONAL TABLES. Monthly and seasonal anowfair and beating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulietin

INTERPOLATED VALUES for montbly precipitation totals may be found in the annual issue of this publication

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Deta" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."
- No record in the "Ciimatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on en earlier date or dates.
- ++ Highest observed one minute windspeed Thie station is not equipped with an instrument to measure fastest mile data
- Amount included in following measurement, time distribution unknown.
- // Gage ie equipped with a windebield.
- B Adjusted to a full month.
- D Weter equivalent of snowfall wholly or partly estimated, using a retio of 1 incb water equivalent to every 10 incbee of new snowfall.
- M One or more days of record missing, if average value is entered, leas than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Amounte from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Hourly Precipitation
- T Trace, an amount too small to measure
- V includes total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain
- C Recording Rain Gage Station. Hourly precipitation values are processed for apecial purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Citaralological Data" bulletin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts any differ from amounts published from the recording gage in "Bourly" bulletin.
- G "Soil Temperature" table
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- S Storage precipitation etation. Precipitation measuremente, made at irregular intervale will be published later in "Precipitation Data from Storage-Gage Statione" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near subset
- WAR This entry in time of observation column in Station Index means variable
- Thermometers are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference immicates that the thermometers are exposed in a shelter located on the roof of a building

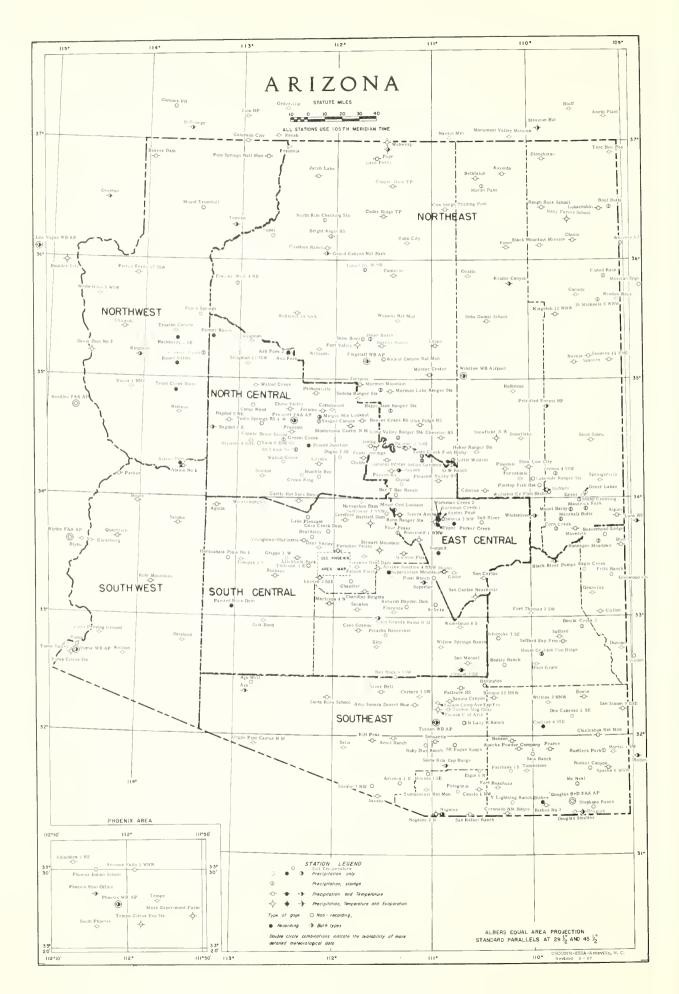
Btations appearing in the tables with no data were either missing or received too late to be included in this issue.

General wmather conditions in the U. S. for each month are described in the publications MONTELLY WEATHER REVIEW, CLIMATOLOGICAL DATA MATIONAL SUMMARY, and STORM DATA, and of which may be obtained from the Superintendent of Documents, Gevernment Printing Officw, Washington, D. C. 20402.

Information concerning the bistory of changes in locatione, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this State, price 50 cents Similar information for regular Weather Bureau stations may be found in the latest annual lesse of Local Climatological Data, price 16 cents. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year. (Yearly eubscription includes the Annual Summary.) Checke and money order should be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions ebould be sent to the Superintendent of Documents. Government Printing Office, Washington, D. C. 20402.

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CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION OCT 4 1968

ARIZONA

AUGU Volume 72 AUGUST 1968 No. 8



				Ter	mpera	ature									-		reci	pitation					
										N	o. of l	Days			1			1	w. Sleet		No	o. of I	Days
Siation	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma	×.	Min Below	1.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTHWEST 01																							
BEAVER DAM COLDRADO CITY DAVIS DAM NO 2 KINGMAN NO 2 PIERCE FERRY 17 SSW	99.1 84.9 101.9M 90.3 88.5	68.9 57.6 76.8M 64.8 64.3	84.0 71.3 89.4M 77.6 76.4		91 108 99	30+ 31 29 30 29	64 52	14 23 24 23 23	0 5 0 0	17	00000	00000	00000	.13 .52 .00 .36		.08 .25 .00 .21	1 7 5	.0	0 0 0		0 3 0 2 2	0 0 0 0 1	0 0 0
PIPE SPRINGS NATL MON TRUXTON CANYON TUHEEP WIKIEUP WILLOW BEACH	86.2 M 85.0 97.4 103.9	54.0 M 60.4 65.3 77.8	70.1 M 72.7 81.4 90.9				49 52	23 23 24 23	7 0 0	6 30	0 0 0 0	00000	00000	.63 1.79 .14 .20	- 1.56	.26 .75 .08	7	.0	0 0 0		2 4 0 1	0 1 0 0	0 0 0
YUCCA 1 NNE	95.2	71.8	83.5		103	29	57	24	0	29	0	0	0	.11		.11	7	.0	0		1	0	0
DIVISION			79.7	2										. 49	- 1.14			.0					
* * * NORTHEAST 02																							
ALPINE BETATAKIN BLUE RIOGE RS BRIGHT ANGEL RS BURRUS RANCH	72.8M 77.3 74.7M 68.4 77.8M	41.4M 54.1 46.6M 42.2 47.0	57.1M 65.7 60.7M 55.3 62.4M		75	1 30 29+ 29+	30 24	23 23 24 23	238 23 136 291 75	0 0	00000	1 0 1 4 2	00000	3.94 1.73 2.44 2.61 3.19	.07	.95 .65 .95	13	.0	0 0 0		3 7 4 10	1 1 3 2	0 0 0
CAMERON CHEVELON RS CHINLE CIBECUE COPPER MINE TP	90 • 1 73 • 7M 84 • 6 85 • 4M 80 • 1	60.7 48.2M 55.2 52.0M 55.4	75.4 61.0M 69.9 68.7M 67.8		80 90 92	30 28 25+ 28 29+	39	23 23 24 23	1 123 8 7 14	2	00000	00000	00000	.83 3.22 2.20 3.79 1.10	. 54	.53 .56 .77	6 4+ 7	.0	0 0 0		6 9 4	1 2 0	0 0 0
COW SPRGS TRADING POST OINNEHOTSO FLAGSTAFF WB AIRPORT //R FORESTDALE	83.9M 93.7M 74.0	54.3M 55.0M 45.0	69.1M 74.4M 59.5	- 4.4		30+	24	24	10 3 164	0	0 0 0	0	000	.80 1.31 1.13	- 1.71	.28 .74 .33	6 9	.0	0 0		4 2 4	0 2 0	0 0
FORT VALLEY	73.5	39.8	56.7	- 4.6		29		22	248	0	0	5	0	3.08	57	. 47	11	•0	0		9	0	0
FREODNIA GANAOO GRANO CANYON NAT PARK GREER HAWLEY LAKE	85.0M 78.1 76.4 69.6 67.3	52.7M 50.2 47.0 41.6 40.1	68.9M 64.2 61.7 55.6 53.7	- 4.5 - 6.2	8 2 8 4	22+	35 30 33	23 23 14 15 31	22 53 107 282 343	0	0000	00203	00000	1.41 2.25 6.74 5.64	49	.51 .61 1.80 1.26	7	.0	0 0 0		4 6 12 12	1 1 4 3	0 0 2 1
HEBER RANGER STATION HOLBROOK JACOB LAKE JUNIPINE KAYENTA	78.3 88.5 72.0 82.6M 84.3	47.9 52.5 44.7 55.5M 61.1	63.1 70.5 58.4 69.2M 72.7	- 5.0	94	31+ 3 31 29 26+	36 30 40	24 27+ 23 16 15	71 7 200 3 1	0	0 0 0 0	1 0 1 0	0 0 0 0	1.50 1.58 2.74 3.01	.12	.42 .40 1.09 1.64	7 12 10	.0			8 7 7 7 4	0 0 2 1 0	0 0 1 1 0
KEAMS CANYON KLAGETOH 12 WNW LEES FERRY LEUPP LUKACHUKAI	81.6 81.4M 93.2 87.6 77.3	53.5 54.3M 66.5 53.5 51.3	67.6 67.9M 79.9 70.7 64.3		99	29+ 28+ 29 14	43 55 32	31 23 23 23 23	23 9 0 13 73	27 10	0 0 0 0	0 0 0 1 0	00000	.82 1.89 .69 .24		.36 .52 .25 .08	7 1 6	.0	0 0 0		4 5 3 0 1	0 1 0 0	0 0 0 0
MANY FARMS SCHOOL MC NARY METEOR CRATER	85.5 73.4	54.0 43.1	69.8 58.3			22+ 30		24 15	202	5	0	0	0	3.32		1.03		.0	0		9	2	1
MORMON LAKE RANGER STA NAVAJO	84.5	52.2	68.4		90	31+	37	22	16	2	0	0	0	1.12		.67	5	.0	0		3	1	0
PAGE PETRIFIED FOREST NP PHANTOM RANCH PINEDALE PINON	86.3 83.9 98.6 77.3M 82.5	60.3 55.7 78.6 46.7M	73.3 69.8 88.6 62.0M	- 4.8	93 107 83	29+ 26 3 29+ 31+	62	23 20 7 26+	3 6 0 93	30	00000	0000	00000	.67 3.91 .53 2.59	2.20	.37 1.68 .34 .66	6 1 11	.0	0 0 0		2 7 2 6 3	0 2 0 2 0	0 1 0 0
ROUGH ROCK SCHOOL SAINT JOHNS SANOERS SANOERS 11 ESE SEBA OALKAI SCHOOL	85.2 84.1 81.3 83.9	52.0 52.9 49.9 56.7	68.6 68.5 65.6 70.3	- 3.2	90 87	29 29 29 30+	37 33	24 23 23 23	2 13 52 7	0		0000	0000	1.23 1.34 .69 1.34	88	.47 .60 .55	7	.0	0 0 0		3 4 2 2	0 1 1 1 1	0 0 0 1
SEOONA RANGER STATION SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE	90.4 78.5 81.9 78.3M 74.2M		73.2 63.6 65.3 65.9M 59.9M		90 85	4 30 29 30+ 29	37 38 41	22+ 24+ 24+ 24+ 16	0 69 47 41 153	1 0	0	00000	00000	1.75 1.73 1.76 .83 4.59	74 1.47	.84 .65 .56 .30	21 20 20	.0	0 0 0		5 7 4 8	1 2 1 0 3	0 0 0 0
SUPAI TEEC NOS POS TUBA CITY WAHWEAP WHITERIVER	93.9M 85.5 87.1M 90.3 81.7	64.4M 62.7M 54.2M 66.1 54.7	79.2M 74.1M 70.7M 78.2 68.2		96	12	42 55	23 23 24 23+	0 0 6 0 9	22	0 0 0 0	00000	00000	.68 1.60 1.30 .57 5.27	.29	.68 .87 .47 .25	1 5 13	.0	0 0 0		1 2 4 3 11	1 0 0 5	0 0 0 0
WILLIAMS WINDOW ROCK WINSLOW WB AIRPORT //R WUPATKI MAT MON	74.4M 77.5 87.4 89.1	49.8 48.9 57.5 47.7	62.1M 63.2 72.5 68.4	- 4.5 - 5.3		4 29 29	38 41	23 24 24 24				0 0 0 2	0 0 0 0	3.48 4.73 .15 .62	25	.87 1.80 .05	6 27	.0	0 0 0		7 6 0 3	4 4 0 0	0 2 0 0
DIVISION			67.0	- 3.5										2.06	28			• 0					

Continued

ARIZONA AU**G**UST

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ntinued				Tei	nper	ature												Preci	pitation					
										N	o. of l	Days							-	w. Sleet		No	o. of Da	ay
Station	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	Ma Above	-	Min.	$\dashv$	Total	Departure	From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	9	h .	1.00 or More
* * * NORTH CENTRAL 03																								
ASH FORK BAGOAO BAGOAO B NE BEAVER CREEK RS CASTLE HUT SPRS HOTEL	83.8 88.4 87.9 90.9M 96.6	51.8 61.8 58.1 57.5M 69.3	67.8 75.1 73.G 74.2M 83.0	- 4.7	91 97 99 98 104	30 29 29 29 29	41 48 46	15	12 0 0 0	2 13 14 31	00000	0	0 0 0 0	.00 2.78 1.01 .66 3.72	-	2.52	.00 1.91 .54 .30 1.94	12 12 7 4	.0	0		0 3 2	0 2 1 0 2	0
HILOS HIND VALLEY JROES JROOM CREEK	94.1 83.7 89.3 91.3 76.0	65.6 53.5 61.4 60.9 49.8	79.9 68.6 75.4 76.1 62.9	- 2.4	101 93 98 101 86	2 <b>9</b> 26	35 51 46	27+ 23 22+ 23 23	0 16 0 0 70	31 5 15 19 0	0 0 0 0	0 0 0 0	0 0 0 0	2.61 2.31 .53 1.41 3.11	-	.33	1.52 1.03 .31 .57	7 3 7 11 4	.0 .0 .0	0 0		4 4 2 3 7	1 2 0 1 3	
HILLSIDE 4 NNE Jerome Hontezuma castle n m Perkinsville Prescott	89.6M 82.1 93.4 89.6 80.1	56.3M 62.0 58.9 56.2 51.8	73.0M 72.1 76.2 72.9 66.0	- 4.2	100 90 102 100 89	29 30 29 29 30	54		0 0 0 2 38	14 23 14 0	0 0 0 0	0 0 0 0	0 0 0 0	2.24 .87 .75 .67 2.02	-	2.12	.74 .32 .27 .41	3 10 7 4 11	.0 .0 .0	0		5 3 3 2 6	0	
PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON VALNUT CREEK	81.2 82.8 84.2M 89.9 83.0	54.7 50.7 49.2M 65.6 46.8	68.0 66.8 66.7M 77.8 64.9	- 5.4	94	29		23	14 27 33 0 60	1 3 3 17 5	0 0 0 0	0 0 0 0 2	0 0 0 0	2.56 2.93 .78 1.86 1.15	-	.10 .71	1.42 1.05 .34 1.47	4 4 5 6 7	.0 .0 .0	0 0		4 6 3 2 4	0	
OIAIZION			72.0	- 4.2										1.70	-	.99			.0					
* * * EAST CENTRAL 04																								
GLOBE Miami Matural Brioge Payson 12 nne Payson Ranger Station	89.9 88.9 85.5 79.7 83.9M	59.7 64.8 57.9 49.1 50.9	74.8 76.9 71.7 64.4 67.4M	- 5.3 - 4.4	96 95 92 88 93	29+ 30 29+ 27 29	58 46 35	24+ 24+ 15 23 24+	0 0 0 52 25	18 12 5 0 3	0000	0 0	0 0 0 0	6.77 8.06 3.28 6.77 2.07	-	3.91 4.76 .32	3.04 2.78 .83 1.40 .60	5 5 26 2	.0 .0 .0	0 0		6 8 7 11 6	2	
AYSON LEASANT VALLEY R. S. END RANGER STATION ODSEVELT 1 WNW AN CARLOS	84.9 82.8 94.6 92.5 94.7M	53.9 49.1 67.3 69.7 63.5	69.4 66.0 81.0 81.1 79.1M	- 5.4	92 90 103 98 100	29 29 29 29+ 29+		24	2 2 8 0 0	3 1 29 25 31	0 0 0 0	0 0 0 0	0 0 0 0	2.50 2.51 1.93 4.34 3.16	-	.92 .89 2.40	.76 1.08 .65 1.86 1.58	1 5 20 10 5	.0 .0 .0	0 0 0		5 5 7 7 5	1 3	
AN CARLOS RESERVOIR SIERRA ANCHA	93.0 84.7	68.5	80.8 71.5	- 3.8	98 92	30+ 29	62 52	24+ 15	0	29	0	0	0	2.50		. 47	.89	21	.0			5	3	
OIVISION			73.7	- 6.2		,				i				3.92		.97			.0					
* * * SOUTHWEST 05																								
LAMO NO 1 OUSE NATELANO HREN8ERG OFA MOUNTAINS	101.8 101.3 M 101.9	72.1 71.2 M 75.4	87.0 86.3 M 88.7		109 108 110 105	29	65 48 61	23	0	31 31 31	0 0 0	0	0 0 0	.00 .09 .00			.00 .05 .00	4	.0	0		0 0 0	0	
VARKER NUARTZSITE SALOME FELLTON VUMA CITRUS STATION	102.8 102.0 97.0M 101.8M 102.2	75.3 77.0 65.5M 71.4M 68.7	89.1 89.5 81.3M 86.6M 85.5	- 2.6	110 108 108	29 29+	59 64 51 55	23 23	0		00000	0 0 0 0	0 0 0 0	.10 .10 .25 .09	-	.50	.08 .10 .18 .08	5 3 7 3	.0 .0 .0	0 0		0 1 1 0 0	0 0	
YUMA PROVING GROUNO YUMA VALLEY YUMA W8 AIRPORT R	101.1 103.0 101.1	77.3 71.4 76.5	89.2 87.2 88.3	- 2.7	108	28	66 55 63	23	0	31 31	0		0	T T	-	.50	T T	26+ 27+ 4	.0	0		0 0 1	0	
OIVISION			87.2	- 3.5										.06	-	.74			.0					
* * * SOUTH CENTRAL 06	1																							
GUILA LHAMBRA 2 NE PACHE JUNCTION 4 NNW IARTLETT OAM UCKEYE	99.6 99.3 96.9 98.3 104.2M	65.9 68.9 71.5 71.0 70.3	82.8 84.1 84.2 84.7 87.3M		104 105 101 104 109	29+ 29+ 29+		23 26+ 21+	0 0	31 31 31 31 31	0	0 0	0 0 0 0	.55 2.71 2.05 1.88	-	1.10	.30 1.34 .59 .79	11 26 11	.0	0 0		2 5 7 5	1 2	
AREFREE ASA GRANOE ASA GRANOE RUINS N M HANOLER HEIGHTS BER VALLEY	99.9M 99.9 97.8 100.7	69.9M 68.5 70.9 71.4	84.9M 84.2 84.4 86.1	- 3.9		29+ 30	61 55 58 61	23	0 0	31 31 31 31	0 0 0	0 0 0	0000	.67 1.22 1.37	-	. 53	1.28 .19 .51	7 7+ 7	.0	0 0		2 3 3	0	
LOY ALCON FIELO LORENCE ILA 8ENO BRANITE REEF OAM	98.1 101.1 102.7 96.6	66.2 64.2 69.2 67.6	82.2 82.7 86.0 82.1	- 5.3 - 5.6		25 31+	54 54		0	31 31 31 29		0	0000	2.45 1.09 2.63 .71		.48 1.54 .71	1.23 .27 1.72	11	.0 .0 .0	0 0		3 5 4 2	0	
LAVEEN 3 SSE LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM	100.0 102.6 100.1M 99.3	71.4 69.9 68.2M 70.6	85.7 86.3 84.2M 85.0	- 2.6 - 1.8	105	28 29+	59 54 54 58	23 24	0	31 31 31 31	0 0 0	0	0 0 0	.82 1.06 2.26	-	.22	.43 .95 .78	3 4 2	.0	0 0		2 2 5 3	0 1 2	

# CLIMATOLOGICAL DATA

Continued

ARIZONA AUGUST

1968

Commuea					Ter	npera	ture									-		Precip	pitation					
											N	o. of I	Pays						Sno	w, Sleet		No	of D	ays
Sta	tion	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	90° or Above	Below X	Min	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	0	.50 or More	1.00 or More
MORMON FLAT ORACLE 2 SE PARADISE VAL PHOENIX W8 A PHOENIX POST	IRPORT R	97.2 86.6 99.5 99.2 M	72.8 62.4 74.5 73.7	85.0 74.5 87.0 86.5	- 4.6	102 92 106 104	30+ 3+ 29 29+	64 58 65 61	23+ 24+ 23 23	0 0 0	6	0 0 0 0	00000	0 0 0 0	3.33 3.25 1.16 .59	1.18	1.12	3	.0 .0 .0	0000		4 6 2 2	2 3 1 0	1 2 0 0
SACATON SAN MANUEL SCOTTSOALE SOUTH PHOENI STEWART MOUN		101.3 90.5 101.6 97.2 98.9	68.5 64.0 71.5 67.6 68.8	84.9 77.3 86.6 82.4 83.9	- 2.4	95 108 103	29 29+ 30+ 13 29+	54 60 59 53 56	23+ 23 23	0 0 0 0	31 31	0 0 0 0	0 0 0 0	0 0 0 0	2.25 2.29 1.06 .66 2.17	68	.93	20 12 4	.0	0 0 0		3 4 3 2 6	2 2 1 0 2	1 0 0 0
SUPERIOR TEMPE TEMPE CITRUS WICKENBURG WILLOW SPRIN		90.4 99.6 101.0M 97.2 82.7	72.1 69.1 67.8M 61.5 56.3	81.3 84.4 84.4M 79.4 69.5	- 2.4		30	67 53 52 48 45	23 23 23	0 0 0 4	31	0 0 0 0	0 0 0 0	0 0 0 0	2.87 .76 .91 1.32 3.04	48 - 1.08	.37	21 21 7	.0 .0 .0	0 0 0		6 3 3 7	2 0 0 1 3	0 0 0 0
WINKELMAN 6 YOUNGTOWN		96.8	62.2	79.5 8 <b>5.</b> 2		101 106		52 54		0		0	0	0	3.67		1.92		.0	0		5	0	0
DIVISION  * *  SOUTHEAST	* 07		ì	83.3	- 4.2								}		1.63	.07			• 0					
AJO ANVIL RANCH APACHE 6 WNW APACHE POWOE ARIZ SONORA		97.2 95.4 83.4 89.6 97.9	72.2 63.1 56.4 59.8 71.8	84.7 79.3 69.9 74.7 84.9	- 3.6	102	29+ 21 8	62 50 51 50 65	15 25 15	0 0 0	29	0 0 0	00000	0 0 0	2.60 2.98 2.55 5.29	2.19	.63	31 19+ 20	.0 .0 .0	0 0		4 5 8 8	1 4 0 4 0	1 0 0 2 0
BENSON BENSON 23 NN BISBEE NO 2 BLACK RIVER BLUE		93.2 79.7 81.2	62.9 51.5 47.5	78.1 65.6 64.4			16 30+ 26+	54 4 <b>5</b> 40		0 27 <b>3</b> 6	28	0	0 0 0	0	2.36 3.47 2.88		1.00	31	.0			5 9 6	1 2 1	1 1 1
CANELO 1 NW CHIRICAHUA N CLIFTON CORONADO NM CORTARO 3 SW	HOQRS	82.0 82.4 94.0 84.3M 95.4	55.6 55.0 66.8 57.8 68.3	68.8 68.7 80.4 71.1M 81.9	- 4.7	88 86 98 91 100	24+ 18 15	47 50 63 53 60	21	0 0 0 0	30	0 0 0	0 0 0 0	0 0 0 0	3.89 3.88 2.82 5.13 2.49	89	.82	20 31 20	.0 .0 .0	0 0		6 12 6 10 7	4 3 1 3	0 0 0 1
DDUGLAS DDUGLAS 8 D DDUGLAS SMEL DUNCAN FORT GRANT		87.4 86.5 89.1M 87.5M	57.3 60.6 62.6M 59.8M	72.4 73.6 7 <b>5</b> .9M 73.7M	- 3.1	91 90 93	16+	49 54 55 49	15	0 1 0 0	19	0 0 0	0 0 0	0 0 0	3.39 3.27 2.04 3.76	- 1.06	1.16 .78 .38 1.08	1 5	.0 .0	0		7 10 8 6	2 1 0 3	1 0 0 1
FORT HUACHUO FORT THOMAS GRANVILLE KITT PEAK NOGALES		83.2 91.6M 80.9 70.4 87.4	61.4 63.8M 51.9 57.0 58.7	72.3 77.7M 66.4 63.7 73.1		95 87 78	27+ 17+ 19 29 28	54 43	4 31+	0 0 26 68 0	0 0 0 5	0 0 0 0	0 0 0 0	0 0 0 0	2.07 2.30 3.44 4.03 1.23		.85 1.35 .79 1.65	19	.0 .0 .0	0 0		4 6 10 7 5	2 1 2 2 0	0 1 0 1
NDGALES 2 N ORGAN PIPE C PALISADE R S PEARCE PORTAL 4 SW		88.7 97.5 69.2 88.6 81.1	58.4 66.9 48.0 58.7 50.8	73.6 82.2 58.6 73.7 66.0		96 104 74 92 85	29 29+ 28 8 15+	55 41 50	15 15 15 15 24+	0 0 190 0 13	31 0 15	0 0 0 0	0 0 0 0	0 0 0 0	.98 3.41 3.06 1.75 3.34		.30 1.42 1.06 1.10 1.52	2 4 20	.0 .0 .0	0 0		5 4 7 3 8	0 3 2 1 1	0 1 1 1
SABINO CANYO SAFFORO SAFFORO EXPE SAHUARITA SAN RAFAEL R	RIMENT FRM	95.8 92.4 90.9 97.6	67.4 64.8 63.3 63.2	81.6 78.6 77.1 80.4	- 3.6		4	54	23+ 25+ 15 16+	0 0 0	28 25	0 0 0	0 0 0	0 0 0	2.69 2.39 3.17 2.25	.8	1.65	20	.0 .0 .0	0		8 3 5 5	2 2 1	0 1 1 0
SAN SIMON 9 SANTA RITA E SANTA ROSA S SASABE SELLS	XP RANGE	90.7 85.8 98.4 89.0 96.5	60.5 60.3 65.9 62.6 66.5	75.6 73.1 82.2 75.8 81.5	- 3.9		2 13	55 58 53	24+ 14 24+ 15 17	0	24 2 31 10 30	0	0 0 0 0	0	1.28 3.22 1.27 4.33 2.06	- 1.4	.47 .63 1.11 1.28 1.07	6	.0 .0 .0	0 0		3 8 2 5 4	0 3 1 4 1	0 0 1 2 1
SILVER BELL TOMBSTONE TUCSON CAMP TUCSON MAGNE TUCSON UNIV	TIC D8SY	92.5M 94.4 93.9 96.1	71.4M 66.5 66.5 70.6	82.0M 80.5 80.2 83.4	- 1.3	99	29 30 29	57	15 15 15	0	31 29 30	0 0 0	0 0 0 0	0 0 0 0	2.11 4.33 3.63 3.37	1.1	1.00 1.17 1.15 1.50	10	.0	0		6 5 6 5	1 4 3 2	1 3 1 1
TUCSON WB AT TUMACACORI M WILLCOX 3 NM	IAT MON	93.3 90.5 88.3	69.2 61.6 56.3	81.3 76.1 72.3	- 1.8	96	29+ 24 28	50	23 16 15	0	27 22 13	0 0	0 0	0 0	1.12 2.36 2.17		. 93	19 25 20	.0	0		5 5 5	0 2 2	0 0
DIVISION	ı			75.3	- 4.2										2.79	3	5		.0					

### DAILY PRECIPITATION

									)A	-11		. 1		<u></u>			- 1													ARIZO AUGUS		1968
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of N	Ionth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01  EAVER OAM OLDRAOD CITY OLDRAOD CITY AVAIS GAM NO 2 INGMAN NO 2 INGMAN NO 2 INGMAN TAUFABUL COUNT TAUFABUL EACH SPRINGS LERCE FERRY 17 SSH 1EE SPRINGS NATL MON RUXTON CANYON	1.25 1.25 1.25 1.66	.03	-	- .D8	.D4	.33	.10	.58 .26	.05	1.05	-	.02	.14	.05	T -	-	-	-	.20	-	-	-	- T .07	-	-	-	T -	.03	-	-	-	-
UWEEP IKIEUP ILLOW BEACH UCCA 1 NNE	1.79 •14 •20 •11	.36			.17			.05		.75	.40	.06																				
NORTHEAST 02  (LPINE SETATAKIN SULE RIOGE RS SRIGHT ANGEL RS UURRUS RANCH	3.94 1.73 2.44 2.61 3.19	.17	.29	.02	.08	.16 .01 .38 .58	T .71	T .95 .02 .03	.04	T .20	.33 .02 .24		.07	.65	.01						.12	.08						.21 .04 .28 .01	.37	.21	.35	
AMERON MEVELON RS HINLE 10ECUE OPPER MINE TP	.83 3.22 2.20 3.79 1.10	.31	.35	.05 .77	.53 * .77 .25	.01 1.57 .03 .37	.D2 .56 .38	.12 T		.30	.33	. 26	.07	.07 T	т						T .31 .45						•10 T	.15 T			.78	
OW SPRGS TRAOING POST DINNEHOTSO FLAGSTAFF W8 AIRPORT //R DRESTOALE FORT VALLEY	.80 1.31 1.13 - 3.08	.16	-	.38	.03	.02	.74 - .37	.17 .D2 -	T -	.33	.01	.28 .54 .03	.01 T -	.02	.15 T	-	-	-	-	-	Ţ	Ţ	-	-	-	-	Ţ	-	Ţ	.08	Ī	-
RECONIA JANAOO RANO CANYON NAT PARK SREER HAKLEY LAKE HEBER RANGER STATION HOLBROOK JACOB LAKE JUNIPINE LAYENTA	1.41 2.25 6.74 5.64 1.50 1.58 2.74 3.01	.25 .33 .55 .08 .12	.25		T .09	.27 .25 T .88 .10	.51 1.80 .28 .22 .01 .15 .30	.48	.42 1.22	.10	.10	.37 .31 .10 .05	.07 .22 .28 .19 .01	.05 T	.05 T T						.94 .35 .14	.89					.45 T	.09	.19 T	T T	.10 .23	1.26
EAMS CANYON LAGETOM 12 WNW AKESIDE RANGER STA LEES FERRY EUPP	.82 1.89 2.27 .69	.25	.10		.13	.02	.32 T	T +52	.18	T •42 T	.14 .02 .06	.12	.D8	т	T •01						.39	.07 T					.19			•12		
UKACHUKAI IANY FARMS SCHOOL C NARY IETEOR CRATER IORMON LAKE RANGER STA	.28 3.32 3.72	1.03	.10	.28	.02	.36	T -	.70 .10 -	-	-	.44	.07	.05	†10 -	·10 ·11	-	-	:	:	:	.07	•91	Ţ	:	-	:	T -	.16	† 15 † -	:	.54	-40
NAVAJO PAGE // PETRIFIED FOREST NP PHANTOM RANCH PINEDALE	1.12 .67 3.91 .53 2.59	.02 .27 .34		. D4		.67 .17 .03	1.68		.06	.01 .95	.10		*02 T	.06	•17						.40								.05		.58	
PINETOP FISH HATCHERY PINON ROUGH ROCK SCHOOL SAINT JOHNS SANDERS	2.89 .84 - 1.23 1.34	.09 - .03 T	-	.12	-	.05 - .07 T	-	- T .01	.03	.56 - .01 T	.20 .33 - T	.40 .30 T	- 21	-	-	-	-	-	-	-	.76 - .47	-	-	-	-		.11	.23	-	- T	.37	-
SANDERS 11 ESE SEBA OALKAI SCHOOL SEDONA RANGER STATION SHOW LOW CITY SNOWFLAKE	.69 1.34 1.75 1.73 1.76	.15	т		.04 .14 T	T .13	.15 .51	.55		.12	.49 .22 .41		.03 T	.03							.02	.65					т	т		.05 .07		.10
NOWFLAKE 15 W PRINGERVILLE UPA1 TEEC NOS POS UBA CITY	.83 4.59 .68 1.60	.1D .68	T .02	.18		.11 .77 T	.12	T •15	* <sup>01</sup>	.26	*D2	1.94 T		.03	.03				T	Т	.3D .86		.01				.08 T	Т	.06		.22	
AHWEAP ALNUT CANYON NAT MON MITERIVER ALLUAMS ALLUAMS ALLUAMS ALLUAMS	.57 4.11 5.27 3.48 3.69	.02 .50 .18 .28	1.04 .05	.13 .14 .57 .87	T T .31	.21 .88 .56	.80 T	T •03 •D2 •80	. 03 T	T T •10		T .25 1.19 .10	.72 T	.53	т						.25	.50						.14	.15	.03	.01	. 39
INDOW ROCK INSLOW WE AIRPORT //R UPATKI NAT MON  * * * NORTH CENTRAL D3	4.73 .15 .62	T .15	.63 T .29	.10	.01 .01	.03	.13	* 06 T T	.03	.02	.78 T	1.01					l				Т	.01					Т	.29				
SH FORK AGOAO AGOAO 8 NE EAVER CREEK RS UMBLE BEE	.00 2.78 1.01 .66 2.11		.01			.05 T	T 1.D1	.04 .30 .38	.04	.45	.D1	•17 T	1.91 .54											.13						т	. 26	.06
AMP WOOD ASTLE HOT SPRS HOTEL HILOS HIND VALLEY ORGES	1.69 3.72 2.61 2.31	.15		.40	1.94	.08 T		.58 1.52 .13	т	.D1	.32 .28 .28		.25 .03								.02 T	.06						.37	т	T	.08	
OTTONWOOD ROWN KING UGAS 2 SE UGAS 2 SE ROOM CREEK	1.41 3.86 2.60 4.29 3.11	.09	.12		.13	.63 .10 1.15		.14 1.08 .44		T .28 .22	.03 .58	.57 .29 1.10	.03									.02					т	.02			T •71	.18
IILLSIDE 4 NNE RVING IEROME IONTEZUMA CASTLE N M PERKINSVILLE	2.24 2.04 .87 .75	.03		.74 .01 .D3	.60	.37	.35	.34	. D 5	.09	.28	.03	.16	.04														.64		.18	•40	.08
RESCOTT RESCOTT FAA AP //R . BELIGMAN BELIGMAN 13 SSW STANTON	2.D2 2.56 2.93 .78 1.86	.D4 .44	.26	.02	.02 1.42 1.05	.46 .01 .18	.05	.20 .07 .05	.04	.02	.13	.51 T	.80	.37	.01								т				.03	T		т	т	.23
NALNUT CREEK NALNUT GROVE NAVA 6 ESE	1.15 3.24 4.24	.17	.13	.09	.07		Т	.42	Т	.27			т	T 1.80															Т		. 54	. 20

See reference notes following Station Index - 136 -

### DAILY PRECIPITATION

Continued							·	_									11	O1												ARIZD AUGUS		1968
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of N		16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EAST CENTRAL 04 BAR T BAR RANCH GISELA GLOBE	2.90 2.00 6.77		.23	.07	2.56	.09		.78		.34	.23	.72	1.02								.10	. 24						.12			.22	.09 .
MIAMI NATURAL BRIDGE  PAYSON 12 NNE PAYSON PAYSON PLEASANT VALLEY R. S. REND RANGER STATION	8.06 3.28 6.77 2.07 2.50 2.51 1.93	.20 .60 .76	1.40	.18	.04 .13 .08	.26 .28 1.08	.15	.58 1.13 .29 .30 .20		.45 .90 .42 .68	.07 .04 .12 .18	.06 .16 T T .21	.26								.20 T	.01					.83 .72 .08 .05	.02 T		.42	.02 .35	T .
RODSEVELT 1 WNW SAN CARLDS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HTCHY	4.34 3.16 2.50 3.10 4.15	Ť	.04 .16 .31	.06	.05 .03 .02	.06 1.58 .66	T	.25 .17 .04 .43		•42	1.86	.03	.34 T .22								.30 .38 .11 .29	.32					.14	.02		.41	.09	.50 .
SDUTHWEST 05  ALAMO ND 1 80USE DATELAND EHRENBERG KOFA MOUNTAINS	.00 .09 .00		_	_	.05	_							.04																			:
PARKER QUARTZSITE SALOME WELLTON YUMA CITRUS STATION	.10 .10 .25 .09			.10		.08		.02	Т																							•
YUMA PROVING GROUND YUMA VALLEY YUMA #8 AIRPORT R YUMA	,10 .05				.10	.05	Ť			Т	Т																T T	Т				:
SOUTH CENTRAL 06  AGUILA ALMAMBRA 2 NE APACHE JUNCTION 4 NNW ASHURST HAYDEN DAM BARTLETT DAM	.55 2.71 2.05 1.99 1.88		.38	.29		.32	. 34	.22 .43 .15			.54	1.34	.30								.24	•18 •02					.59					.13
BEARDSLEY BUCKEYE CARFREE CASA GRANDE CASA GRANDE RUINS N M	.32	-	.23	-	.45	.19		1.28	-	-	-	- 30	.37	-	-	-	-	-	-	-			-	-	-	-	-		-	-	-	- :
CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS DEER VALLEY ELDY	1.22	-	-	- T -	.07	.37	-	.51	-	- T	-	.82		-	-	-	-	-	-	-	.08	- 15	-	-	-	-	-	-	-		-	.07
FALCON FIELD FLORENCE GILA SEND GRANITE REEF DAM GRIGGS 3 W	2.45 1.09 2.63 .71 1.26	.27	.26	.59	1.72		.07	.09 .27 .40				1.23	.02								.15	.08					.01				.02	.28 .
HARQUAHALA PLAIN NO 1 HORSESHDE DAM KELVIN LAKE PLEASANT LAVEEN 3 SSE	11 1.62 3.91 1.23 .82		T *11	.04 .94 .06		.39	.28 .71	1.17		.15		.80									.11					.48	.50			.05	T	.49
LITCHFIELD PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT ORACLE 2 SE PARADISE VALLEY	1.06 2.26 .86 3.33 3.25			.75 T	1.80 1.12	.38	.15	.04		.90		0.2	.27							1.05	.11	.02				.02	.50	.32		T T	.17	Т .
PHOENIX INDIAN SCHOOL PHOENIX WA AIRPORT R PHOENIX POST OFFICE PICACHO RESERVOIR	1.97 .59 - 1.61		.03	.89	.52 .14 .35	.08 .48 .35		.19 .20		T		.10 T		.25		-	-	-	-	17	.01	-	-	-	-	-	-	-	-	-	T _	
RED ROCK 6 SSW SACATON SAN MANUEL SCOTTSOALE SOUTH PHOENIX	3.21 3.41 2.25 2.29 1.06	.08	.67 .07 .08	.04	.36 1.30 1.16 .01 .25	.19	.98	.46 .77 .49	T		. 09	.23	.52 T								.04	.02					.50	•••		Т		.18
STEWART MOUNTAIN SUMFLOWER 3 NNW SUPERIOR TEMPE	2.17 2.87 .76	.24	.40	-	-12	.15	-	.11 .31 .02	-	-	T -	-	-2 n	-	-	-	-	-	-	-	.99	.05	-	-	-	-	-	.55	-	-	-	T :
TOLLESON 1 E MICKENBURG MILLOW SPRINGS RANCH WINKELMAN 6 S	1.04 1.32 3.04 3.67	.41	.06	,29 T	.31	.22 .75		.60 .75	Т		.01	.05 .08	+14 T	.02						т	.18	.10					.02 T	.10			. 43	.07 .
* * * SDUTHEAST 07																																
AJO AJO WELL AMADO 1 SE ANVIL RANCH APACHE 6 WNW	2.60 2.68 2.26 2.98 2.55	.03	.55	.03	.45 .38			•02	.18	.05 .04 .45	.06	.08	T T .55							.45	.03 .55 .25						.32	.17			T .22	.18 . .67 . .97 . .63 .
APACHE POWDER COMPANY ARIYACA 1 E ARIZ SONORA GESERT MUS 8EAVERHEAD LODGE // 8ENSON	5.29 2.45 .00 4.00	.06	1.13	.50 .26		1.31	.91		.46	* 04 * -	.92	1.16	- 22		-		_	-	-	-	* *	<u>.</u> i	:	<u>.</u> 19	-	-	.22	-	-	T * -	- !	1.34
8ENSDN 23 NNW 8158EE ND 2 8LACK RIVER PUMPS 8LUE CANELD 1 NW	2.36 3.47 2.88 3.89		.24	.12	.07	.43	.40		.06			.05	Ŧ	-10		-	-	-	-	.31		.10	-		-	.07	.05	.16	.00	-		.35 .
CHIRICAHUA NAT MON CLIFTON CORDNADO NM HOORS CORTARO 3 SW DOS CABEZAS 1 SE	3.88 2.82 5.13 2.49 3.30	.15	2.03	.35	.14 .04 .32	.12	.72	Т	.05	. 22	.71			.15						.74	.82 1.59 .83	.01				.01 T	.10 .06	.24	.51 .45 .01	.48	.46	.26 . .95 . T . .40 .
DDUGLAS DDUGLAS 8 O FAA AP DDUGLAS SMELTER	3.39 3.27 2.04	.78	.06 T	.01		.18	.01		.04	.27	1.16		.08							.12	.26 .20 .26					.03	.58 T	.29	.01	.17	.07	.47

### DAILY PRECIPITATION

Continued								1	)A	ייי	т.	ΓI	<u> </u>		11	. ^		O1	•											AR I Z C		1968
Continued	-													Day	of N	lonth																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
OUNCAN EAGLE CREEK ELGIN 5 N FAIR®ANK 1 S FORT GRANT	3.76 3.42 6.15 4.20	.73		.20 .17 .18	.30	.09 .42 .35	.50		.05	.92	.03	.14 .74 .06	.20 T	-02		-	-	-	-	1.02	.32 1.13 1.14 .90		-	-	-	-	.07 .16 .28 1.05	.09	.25	.07 .38	.29	.06
FORT HUACHUCA FORT THOMAS 2 5W FRITZ RANCH GRANVILLE KITT PEAK	2.07 2.30 3.42 3.44 4.03	.05			T .40	.46		†11 †**********************************	.02 T	.72 .18 .52	.10	.04 .10 .30 .08	T .30							.79	1.35					.45 .55	.32	.32	.38	.04	T .03	.16
KLONDYKE 3 SE MC NEAL N LAZY H RANCH NOGALES NOGALES 2 N	4.05 4.92 1.73 1.23	T	.91 .04 .23	1.75 T	.41	† <sup>16</sup>	.58 .40 .19		T T	•11 •12 •11	.44	.30		.30						Т	1.35 1.14 .13 .09				.04	.08				т	1.01 .88 T	.35
ORGAN PIPE CACTUS N M PALISAGE R S PATAGONIA PEARCE PORTAL 4 SW	3.41 3.06 3.31 1.75 3.34	т	.22	.10	.07 1.06 1.28 .I5	.80	.11 .48 .36 .03	.01	.32		.15 .11		T •02	.01						. 09	1,10					т	.24	1,52	.03	.07	.12	.43
REOINGTON RUBY STAR RANCH RUCKER CANYON SABINO CANYON SAFFORO	6.06 3.45 5.83 2.69 2.39	.49		.18	.15	.38 .15	.12	.15 .03	.63	3.I7 .54 .13		.03 .20 .15	.01								.60 .07 1.07 .62						.51	.74	1.00			.25 .47 1.62 .11
SAFFORO EXPERIMENT FRM SAMUARITA SALA RANCH SAN RAFAEL RANCH SAN SIMON 9 ESE	3.17 2.25 3.92	- 03	.01	.84	.74	.58	.40 T	- 04	.30	.43	.30		T - •03	.03	T _	-	-	-	Ţ	-03	1.65	-	-	-	-	-	.05		.01	.15	.16	-
SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NW SELLS	3.22 1.27 4.33 3.08 2.06	. 82	2 1.20 T	.03	.57 1.11 .41 .44 1.07	.13	.52 1.28 .36		т	.33	.43									Т	. 24 . 03 . 07	3					.09				.05	.52
SILVER BELL STEPHENS RANCH TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY	2.11 1.76 - 4.33 3.63	-15	.34	-	1.00	.04	-25	.15 - 1.11 1.15	<u>:</u> 11	-10 T	1.17		.10	-	-	-	-	-	-	-	1.07	3 -	-	-	-	-	.35	-	-	.20	-10 T	.76
TUCSON UNIV OF ARIZONA TUCSON W8 AIRPORT R TUHACACORI NAT MON WILLCOX 3 NNW Y LIGHTNING RANCH	3.37 1.12 2.36 2.17 7.23	.06	.13	.16	.60	1.25	.39 .10 .07	.05	.02	.08	.02	T	T .17							1.7	.18	3				, 93 .01		.23		T	.03	.02 .15

### SUPPLEMENTAL DATA

			Wi - Speed)	nd - m.p.h.	.)		Relat		idity ave	rages		Num	ber of d	ays with	precip	utation			9
Station	Resultant	Resultant	Average	Fastest	Direction of fastest mile	Date of fastest mile		TAIN ST	ANDARD 5 PM		Trace	9010.	.10–.49	66:-09	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover
FLAGSTAFF W8 AIRPORT	21	3.4	6.5	20++	24	22+	84	45	47	75	8	7	4	0	0	0	19	-	5.0
PHOENIX WB AIRPORT	14	1.3	7.0	56 %	E	03	58	34	25	43	5	4	2	0	0	0	11	87	3.5
TUCSON WB AIRPORT	1 7	3.5	8.5	35	E	0.2	67	40	34	57	5	6	5	э	0	0	16	81	4 . 4
WINSLOW WB AIRPORT	21	3.7	7.7	32++	27	29	60	31	25	43	7	5	0	0	0	0	12	-	4.3
YUMA WB AIRPORT	19	4.8	8.5	39	SE	31	53	34	23	43	2	0	1	0	0	0	3	93	2 • 8

% PEAK GUST

										DA	IIL	Y	TE	MF	EF	RA'	TU	RE	S												ZDNA NUGU5		196
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14		of Mo		10	10	00	21				0.5						-	verage
* * *			-	3	-	3		,	0	3	10	11	14	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ā
NORTHWEST 01																																	
EAVER OAM	MAX MIN	98 70	94 73	103	105 72	105	103	102	95 72	101	102	104	103	100	98 58	92	98	96 59	98	99	88	90	94	96	96						105		99.
DLORAGO CITY	MAX MIN	81	89	90	89	89	87	84	84	86	90	89	88	80	77 50	81	63 84 49	79 52	80	65 84 59	83	71	73	79	86	88	88	85	90	90	72 89	91	68.
AV15 0AM NG 2	MAX MIN		106			106		-	101		104		107		100	96 67	100	99 75	47	27	60 98 68	61 96 79	52 95 73	47 92 73	59 95 64	55	58	105	104	57 108 78	107	60	57.
INGMAN ND 2	MAX	87 66	94	95 68	97	93	91	90	82	92	93	93 70	95	92 70	89	83	88	88	8.5 5.8	87 58	88	86	8.5 6.2	81 52	89	91 63	94 68	66 85 67	76 92 65	97	99	98	76. 90.
1ERCE FERRY 17 SSW	MAX	86	92 67	94	91	91	90	80	90	92	90	88	86 73	89 73	84	86	87 57	87	85	88	87 69	84	82	82	89	91 59	88	91	92	95	94	92 59	88.
IPE SPRINGS NATL MON	MAX MIN	78 57	86 56	89 56	88	88	88 57	87 61	84	8.5 60	89	90	87	82 59	79 55	83	84	8 5 5 5	83	84	88 57	8 4 5 5	78 51	81	87	89	86 57	88	92	94	92	93	86.
RUXTON CANYON	MAX MIN																			91 72	87	83	8 5 6 2				90	91	94	96 61	95	95 57	, , ,
UWEEP	MAX	8 1 6 1	80 63	90 62	87	87	82 64	8 O 6 2	87	87 59	85 62	86 64	86	81 61	79 55	84	81	80 59	81 56	84	82	83	75 54	83	87 52	90 55	88	88	93	93	93	93	85.
1K1EUP	MAX MIN	100		104	98	93 69	100	93 72	100	98 70	95 73	101	100	96 67	90 57	93 54	95 55	92	94 55	95 57	93	93	89	96 55	99	103		100			106		97.
ILLOW BEACH		101			1	107	- 1		100			104		107		98	104				101	99	98 72	94	98		105	-			110	-	103.
UCCA 1 NNE	MAX	99 73		100	96 82	92	96 76	91 75	98 71	97 76	96 80	98 82	99	95 78	88	92	94	90 75	92	94 75	91 73	90	87	94 58	95	99	91	97			100	98 73	95. 71.
÷ * *																																	
NORTHEAST 02																																	
LPINE	MAX MIN	69 47	66 48			73 44	72 44	72 45	73 46	77 48			75 42	75 41	72 44	70 34	73 35			76 37	75 49	68 37	72 36	74 37			77 32	71 41	71 43	75 39	75 42		72.
ETATAK 1N	MAX MIN	8 5 5 5	78 53	79 54	84	73 58	73 59	72 55	75 56	80 56	78 56	75 54	79 54	73 55	69 54	72 46	78 51	8 1 5 3	79 50	77 52	76 55	73 50	76 53	69 42	79 50	82 57	84	76 56	8 2 5 4	84	8 0 5 7	75 55	77. 54.
LUE RIOGE RS	MAX MIN	72 52	71 53			78 38	79 47	74 54	75 49	75 51	73 49	73 51	68 49	73 51	71 49	72 35	72 38	72 42	71 50	71 52	75 54	69 51	72 45	72 30	75 33	80 41	8 1 5 3	76 47	79 46	81 44	8 9 4 9	78 47	74. 46.
RIGHT ANGEL RS	MAX MIN	65 54	69 47	71 44	72 47	75 50	68 45	66 47	75 48	69 50	70 45	66 50	71 50	62 45	61 47	63 33	66 36	67 33	65 43	68 47	65 42	68 46	59 49	63 30	70 24	72 34	70 41	69	75 30	75 42	74 38	72 32	68.
URRU5 RANCH	MAX MIN	75 50	76 49	78 47	80 51	75 50	8 2 46	75 55	8 2 5 0	8 2 5 1	75 <b>5</b> 5	75 55	77 52	75 52	73 46	72 36	77 38	75 52	75 52	78 57	75 57	75 53	73 45	75 24	8 5 2 9	84	80	84	81 45	8 5 4 5	80 45	39	77.
AMERON	MAX MIN	88 64	92 61	93 64	92 63	80 66	89 63	89 49	93 64	94 68	90 69	8 8 6 8	90 66	88	93 62	88 53	92 55	89 60	88	92 59	89 66	90 61	86 61	8 2 4 5	90 47	92 53	92 60	90 64	94 60	93 61	96 62	91 62	90.
HEVELON RS	MAX MIN					70 50	70 51	75 55	77 52	75 57	73 51	72 53	70 50	72 51	70 55	72	74 43	70 41	72 41	73 46	70 54	70 52	69 48	75 35	79 42	76 41	79 41	75 40	80 50	79 58	77 54	75 52	73. 48.
HINLE	MAX MIN	83 62	81 58	8 5 5 7	90 61	86 64	87 59	83 57	87 61	88	86 63	80 60	8 3 5 7	82 57	82 60	81 48	8 5 5 2	8 5 5 3	83 53	86 59	85 58	80 54	81 51	8 O 4 O	8 5 3 9	90 47	88 60	84 61	87 52	8 8 5 3	87 49	8 4 4 5	84. 55.
18ECUE	MAX MIN	8 5 5 7	85 66	8 8 56	88 56	83 57	8 5 5 8	8.5 58	8 9 5 5	8 7 5 5	8 4 5 5	8 2 5 6	87 54	83 53	8 2 5 2	8 2 4 5	85 45			85 44	83 44	88	80	83 44		ı	87 42	83 52	92 53	90 53	88 58	88	85.
OPPER MINE TP	MAX MIN	85 60	79 58	8 2 56	8.5 6.1	75 59	8 2 5 8	78 59	8 2 5 8	8 2 5 5	79 59	79 57	83 58	75 56	75 52	77 49	80 52	78 52	78 50	8 2 5 2	78 54	79 53	76 49	72 42	8 O 5 O	85 55	8 <b>5</b> 6 <b>0</b>	79 57	85 55	85 63	8 2 5 9	8 O 5 B	80.
DW 5PRG5 TRAOING POST	MAX MIN	80 60	87 54	8 7 5 4	89 60	76 60	8 2 5 8	81 59	87 58		8 5 6 1	82 59	85 57		8 2 5 5	80 43			80 56	84 55	82 60	8 2 5 5	79 53	78 42	8 9 4 1		89 46	8 5 5 7	87 50	90 57	86 54	87 49	83. 54.
1NNEHDT\$0	MAX MIN	98 57	99 59			98 61	97 62	98 65	94 62	97 63		94 54	93 62	94 64	98 60	97 59	86 44			97 49	94 44	89 48	93 48	98 52			90 35	86 57	89	91 57			93. 55.
LAG5TAFF W8 A1RPORT	MAX MIN	74 52	77 50		79 53	72 50	77 48	74 55	78 53	77 54	74 52	72 54	72 52	73 47	70 43	70 33	72 37	69 46	69 38	72 43	68 49	68 48	66 32	72 24	78 30	76 45	73 46	76 42	78 43	79 45		79 40	74. 45.
DRE5TOALE	MAX MIN																																
ORT VALLEY	MAX MIN	65 47	7 2 4 4	76 43	75 47	78 47	70 43	77 48	74 49	77 48	76 53	78 52	69 49	73 38	69 28	71 30	73 40	70 33	70 38	73 40	71 44	70 35	69 20	72 25	78 37	77 42	77 30	78 38	79 38	81 39	70 33	70 36	73. 39.
REOUN1A	MAX MIN	81 60	87 57	8 9 5 3	90 59		87 57	8 5 6 4	86 60	88 59			90 63	81 50	78 50	84 43		82 43	8 1 4 3	85 51	83 58	83 54	73 46	79 39	87 47	8 8 4 5	8 8 5 3	86 61	91 50	94 52			85. 52.
ANAOD	MAX MIN	77 57	8 O 5 3	8 1 5 2	82 55	79 59	8 1 5 5	72 55	8 1 59	8 1 5 4	76 59	75 55	79 52	77 52	74 50	77 41	8 O 4 4	77 51	78 44	81 48	68 49	74 49	75 49	71 35	80 38	81 46	77 55	8 O 5 1	8 2 4 8	8 2 5 0	82 49	80 41	78. 50.
RAND CANYON NAT PARK	MAX MIN	72 54	73 53	8 4 5 2	81 54	74 54	71 59	74 59	79 49	80 53	76 53	76 56	78 53	72 52	75 30	69 38	77 42	74 32	78 45	74 42	72 41	75 43	76 38	79 34	79 50	82 43	75 41	78 47	75 48	79 45	80 47	82 51	76. 47.
REER	MAX MIN	63 42	68 47	69 45	71 45	69 46	63 44	69 45	69 44	66 45	70 43	6 B 4 4	68 44	70 44	70 41	70 33	70 39	69 38	71 37	75 38	65 45	75 37	75 39	72 37	73 38	70 40	70 48	68 41	72 40	70 41	68 42	72 39	69. 41.
AMLEY LAKE	MAX MIN	68	68 47	69 43	69 43	66 46	67 43	65 43	69 44	71 46	68 41	68 42	68 42	68	68 49	65 35	67 35	70 35	66 38	66 34	68 44	55 37	66 42	65 32	67 31	70 35	67 46	65 41	65 36	71 39		69 26	67. 40.
EBER RANGER STATION	MAX MIN	77 53	79 57	8 1 5 1	79 55	77 53	73 51	79 53	8 2 4 8	79 48	78 52	75 50	78 47	74 48	74 52	77 43	78 38	76 46	76 44	79 45	75 52	75 53	75 45	79 33	8 O 3 O	8 O 3 5	81 55	8 0 4 9	83 46	84 49	79 55	8 4 5 0	78. 47.
IDL8RODK	MAX MIN	86 65	93 62	94 64	93 64	91 62	8 7 5 9	8 2 5 9	91 58	89 51	86 59	8 9 5 7	91 58	90 58	8 9 5 7	8 9 5 5	8 9 5 0	8 8 4 8	85 51	83 49	89 47	82 51	8 2 4 8	83 43	90 40	89 38	89 36	8 9 36	93 52	90 51	91 50	9 1 5 1	88. 52.
ACD8 LAKE	MAX MIN	73 51	65 47	7 4 4 7	77 48	71 47	7 2 4 8	68 51	69 50	72 52	74 47	70 49	72 49	72 48	65 46	68 37	72 38	68 48	70 40	73 44	71 45	71 45	6 B 4 2	67 30	74 44	74 36	74 38	75 42	78 40	77 43	78 46	80 47	72 ·
UNIPINE	MAX	80 58	8 2 5 8	87 58	83		8 4 5 5	79 61	8 5 5 8	86 60	81	80 60	80 58	80 56	78 55	80	87	80	79 50	82	74 68	78 62	78 56	84 45	87 48	87 55	83 59	84 54	89 56	91 56	8 8 5 5	8 8 5 5	82. 55.

Continued										DA	ΊL	Y	TE	MF	E	RA	TU	RE	S		•										ZONA UGUS	r	1965
Station																_	of Mo												1	1	[		verage
KAYENTA	MAX MIN	80 59	79	8 5 6 1	88 65	5 89 66	6 83 63	7 87 60	85	9 86 64	88	8 5 6 4	87 62	89 56	87 57	78 50	79 52	80 63	82 66	84 65	86 68	79 65	82 67	80 56	8 2 59	87 61	89 62	87 59	81 58	86 63	30 87 56	86 58	84.3 61.1
KEAMS CANYON	MAX	80 58	84	86 72	87	82	83	83 57	8 4 5 5	84	80	78 58	81	81 56	77	76 43	83 46	78 50	80	8 3 5 0	78 53	78 52	76 50	77	83	85 47	8 2 5 4	84	84 54	87 52	8 3 5 2	83	81.6 53.5
KLAGETOH 12 WNW	MAX	,,,	81 58	83	86	88	,	82	85	83	80	75 55	80.	84 59	79 57	78 51	85	8 2 5 4	81	84	74 54	78 49	81	78 43	82	84							81.4
LEES FÉRRY	MAX	83 67	84	92	98	92 73	99	90 74	94 70	95 68	98 70	92	95 67	87	90	91	96 60	94 71	93	98	95 67	95	90	83	91	97	96 65	95 73	99	98 75	95 72	95	93.2
LEUPP	MAX	82	90 57	91 56	89	85	87	88	93	90	87	85	87	88	82	87	89	85 54	84	88	85 56	86 51	84 53	80	88	91	91 60	91	92 51	95 52	92 61	89	87.8 53.5
LUKACHUKAI	MAX	81	76 52	83	82 50	80	76 50	83	76 56	82	84 53	83 51	85	88 54	89	76 44	77 50	65	63	77 52	83 52	70 50	77 55	77 38	55	63	83 56	80	78 52	81	83 51	59	77.3 51.3
MANY FARMS SCHOOL	MAX	82	8 2 5 6	8.5 5.5	91 57	84 64	85	84	87	89	85	78 59	83	82 56	8 2 5 8	91	85	85 51	8 4 5 5	88	86 56	82	91 52	81	85	90	90	85	8 7 5 2	88 51	86 49	86 45	85.5
MC NARY	MAX MIN	77	71	74	74	72	75 47	70 46	75 46	78	73	75 45	73	75	73 48	70 35	73 37	75 39	73	72 40	75 44	56 42	71 43	71 36	73	77 39	75 41	7 1 4 2	76 45	78 42	79 46	75 39	73.4 43.1
METEOR CRATER	MAX	40	47	70	"	47	77	10	40			7.5				-							,,,	-			, •						
MORMON LAKE RANGER STA	MAX																																
NAVAJO	MAX	83 56	87 57	88 59	89 59	89 59	83	8 3 5 7	86 57	78 58	90 58	87 50	83	82 57	79 42	82 46	86 50	81	83 46	86 52	72 52	79 53	80 37	82	89 48	88	8 <b>5</b>	8 4 5 1	87 54	89 53	88 51	90	84.5
PAGE	MAX	82	78 59	8 1 5 8	88	92	84	91	84	90	90	91 63	90	90	72	83	83	89	86 56	8 5 6 2	90	87	88	82	76 50	85	90 5 <b>9</b>	89	88	92	91 60	89	86.3
PETRIFIEO FOREST NP	MAX	82	86 61	88	86	82	82	83	87 59	87 56	83	75 61	82	83	80 56	83	8.5 5.4	82 51	8 2 5 8	8.5 5.2	82	82 45	80 54	78 45	8 5 4 8	86 53	93	8 3 5 9	88	90	88	84	83.9
PHANTOM RANCH	MAX	85		107	101	95 71	98 77	95 62	100	100	100	95 73	98	9 <b>7</b>	93 76	96 77	100	97 75	97 78	99 82	99 75	97 76	93 73	95 78	102	103		100 82	104	105	105	105	98.6 78.6
PINEOALE	MAX	73 52	77 56	80			76 52	77 53	83 50	79 53	79 50	79 50	78 51	7 <b>7</b>	72 48	75 38	77 38	74 43	73 42	76 46	76 49	72 52	72 45	70 35	81	80 36	81 35	80 50	8 2 4 6	8 3 4 7	80 50	80 52	77.3 46.7
PINON	MAX MIN	77	84	86	88	78	84	8 2	85	82	85	88	83	81	79	78	81	80	79	82	81	76	<b>7</b> 7	76	83	86	86	84	86	87	85	88	82.5
ROUGH ROCK SCHOOL	MAX																																
SAINT JOHNS	MAX	81 55	86 51	86 51	87 54	8 Q 5 B	87 56	84 56	8.5 5.5	87 56	87 55	86 56	88 55	84	84 46	88 46	89 47	8 4 52	83 51	87 46	78 55	84	8 1 5 1	8 2 4 4	89 41	8 5 4 8	84 59	8 4 5 3	87 53	90 54	8 8 5 2	87 49	85.2 52.0
SANOERS	MAX MIN	83	8 6 5 6	89	86 54	81	86 59	8 4 57	86 56	88 58	85 61	81 58	8 4 5 6	80 57	79 55	81 43	85 47	81 45	83	85 50	80 53	80 49	81 47	79 37	87	87 51	84 58	85 54	88 53	90 55	89 55	85 49	84.1
SANDERS 11 ESE	MAX MIN	81 59	8 4 5 6	8 4 5 4	86 54	86 55	83	8 1 55	83 55	8 3 5 5	8 4 5 4	83 55	81 53	80 54	78 54	78 38	83 39	78 46	80	81 43	77 43	78 48	78 49	76 33	76 34	84 53	78 56	8 0 5 5	83 54	87 49	85 52	8 2 4 0	81.3
SE8A DALKAI SCHOOL	MAX MIN	81	86 62	87 59	88	78 61	85 59	83	8 6 5 8	88	87 63	8 O 5 3	81	82	82	79 48	8 4 5 5	82 59	84 57	85 56	83 52	81 55	80 51	79 43	80	88 47	8 5 6 3	85 60	8 7 56	8 9 5 6	89 58	88	83.9 56.7
SEDONA RANGER STATION	MAX MIN	87 59	92 61	95 60	98 62	85 60	9 2 6 3	90 59	92 61	92	91 62	90 61	95 59	85 58	84 57	86 45	88 48	89 53	8 5 5 0	93 51	87 57	8 4 5 6	84 45	88 51	93 47	94 54	93 61	91 58	96 55	97 53	92 55	94 55	90.4
SHOW LOW CITY	MAX MIN	8 O 5 5	76 55	81 53	79 53	74 54	80 53	76 54	80 51	83 53	82 50	80 50	73 48	80 51	77 49	75 40	78 40	80 42	78 42	76 42	79 51	63	75 46	75 37	75 37	83 43	8 <b>3</b> 57	80 51	81	84 50	8.5 5.5	81	78.5 48.6
SNOWFLAKE	MAX MIN	87 54	83 53	8 6 5 6	8.5 5.5	83 53	8 2 5 4	83 55	87 52	83 56	84 53	74 54	8 2 50	80 51	<b>7</b> 6	80	81	79 41	79 42	82	75 49	76 49	77 45	78 38	85 38	85 42	83	83 49	81 47	90 49	8 6 5 2	85	81.9 48.7
SNOWFLAKE 15 W	MAX	77 58	74 59	8 O 5 B	80 62	81 58	78 56	78 58	80 54	85 63	78 59	79 59	73 55	78 56	78 54	75 44	78 45	77 44		77	70 54	75 53	80	75 41	73 41	8 1 5 3	82 63	8 O 5 O	79 56	8 2 5 4	8 5 5 6	80 54	78.3 53.4
SPRINGERVILLE	MAX MIN	70 48	73 52	75 48	74 48	73 51	73 47	72 50	73 47	74 48	75 49	61	76 49	74 51	73 54		78 37	74 45	78 40	80 40	76 47	73 40	73 40	70 38	78 38	76 40	70 47	74 47	76 46	81 45	77 46	76 43	74.2 45.5
SUPAI	MAX MIN	85 63	94 67	97 66	97 72	94 67			93 65	93	96 69	92 71	95 69	90 69	89 64	92 58	93		91 61	93 62	91 66	91 66	86 64	91 52	96 55	99 62	9 <b>3</b> 67	96 66	99 65	101	100	100	93.9
TEEC NOS POS	MAX MIN	79 58	85 59	86 67	92	89 66	86 66	88 69	89 68	90 70	87 58	81 63	86 66	83 69	81 63	81 61	86 61	84 65	88	90	85 53	82 54	84	80 56	83 53	89 57	85 59	83 59	89 67	88 69	85 64	8 5 6 5	85.5
TUBA CITY	MAX MIN	83 59	8 5 5 8			95 57	77 59	78 59	87 60	90 62			97 62	89	83 55	80 45	84 50			8 8 5 2	89 56	81 55	8 5 5 3	83 42			92 43	93 43	90 54	93 53	95 56	ļ	87.1 54.2
WAHWEAP	MAX MIN	83 66	83 65	90 65	96 71	93 72	94 69	94 73	90 68	92 70	93 71	89 69	91 68	90 63	84 62	8.5 60	91 62	90 69	88 62	93 66	93 65	90 66	89 68	79 56	88	92 62	92 68	91 72	95 62	94 71	95 67	92 66	90.3
WHITERIVER	MAX MIN	8 2 5 7	8 2 5 8	83 57	82 57	8 4 5 8	8 2 58	80 57	8 4 5 9	86	8.5 5.5	83 55	81 56	84 57	81 55	78 49	81 50	83 50	80 53	80 50	83 57	63	78 52	79 49	81	8 4 5 2	8 4 5 8	81 53	83 56	84 56	88 58	84 51	81.7 54.7
WILLIAMS	MAX MIN	73 51	77 52	77 49	74 54	70 51	75 51	80 55	75 51	77 52	73 55	74 55	72 52	74 52	72 53	71 39	72 43	71 52	70 46	73 54	72 52	69	69 48	73 34	77 42	79 48	7 <b>3</b> 5 <b>2</b>	78 50	81 50	53	80 49	79 46	74.4 49.8
WINOOW ROCK	MAX MIN	81 53	74 51	78 50	83 53	82 55	77 54	79 52	78 52	80 54	81 56	71 54	76 52	79 51	76 53	74 42	75 43	79 48	76 47	76 46	79 52	63	76 44	76 43	75 38	8 2 4 4	81 51	76 49	78 47	81 49	8 1 4 5	81 43	77.5 48.9
WINSLOW W8 AIRPORT	MAX MIN	86 63	91 64	91 59	89 63	83 62	91 58	84 63	92 61	91 66	87 68	83 67	86	89 62	84 57	87 48	90 52	86 51	86 54	90 <b>5</b> 5	72 60	86 54	85 52	80 43	88	89 50	87 6 <b>5</b>	90 58	92 54	94 58	93 61	88 55	87.4 57.5
WUPATKI NAT MON	MAX MIN	83 41	8 2 4 3	85 50	92 66	83 62	93	8 5 5 0	92 43	91 46	91 44		88	90	88 <b>5</b> 3	87 32	86 35	86 39	90 57	94 48	86 53	86	85 41	81	90	91 43	93	94	92 43	97 65	96 67	93	89.1 47.7
* * *																																	
NORTH CENTRAL 03																																	
ASH FORK	MAX MIN	86 51	8 8 5 2	85	87 55	86 51	86 55	8 8 56	85 44	87		8 B 5 1	86 56	79 57	78 54	77	78 47	8 1 52	77 52		80 56	78 55	77 51	79 41	85 44	8 2 5 1	87 4 <b>9</b>	8 <b>5</b> 5 2	88 53	8 B 6 O	91 53		83.8
BAGOAO	MAX MIN	86 68	91 67	94 68	88 67	85 65	91 66	89	90 63	90	89 68	8 8 6 8	88	86 66	63 50	8 5 4 8	86 54	84 58	84	86 58	84	84	81	87 52	91 57	93	90	91	95	97	94	90	88.4
													nce N	otes Fo	llowin																		

Continued										DF	IL	Υ '	ΓE	MF	E	RA'	TU	RE	S												ZONA		196
Station		. 1				- 1		_									of Mo																verage
BAGDAO 8 NE	MAX	90	93	94	8.8	83	90	84	91	9 92	90	86	90	85	81	15	85	83	84	19	82	82	81	86	90	94	26 8.5	90	96	99	95	87	87.
BEAVER CREEK RS	MIN	63 91	64 95	65 97	64	65 93	61 93	67 94	93	94	67	65 91	63	62	84	48 87	51 88	62	50	55 86	58 86	61	51 84	48 89	46	51	5.8	58 96	56 97	55 98	59 96	58 94	58.
CASTLE HOT SPRS HOTEL	MIN	61 99	63 99	99	96	59 95	62 97	63 97	63	96	96	95	95	59 95	61 95	54 95	56 95	93	92	93	61 94	57 93	49 92	48 95	100	102	96	52 100	63	57	58 102	57 99	57. 96.
THILOS	MIN	72 91	73 94	74 98	99	66 95	74 92	73 96	71 91	73	75 95	71 93	72	70 91	68 93	91	90	65 94	90	90	92	95	90	90	63 95	73	74	75 98	71 95	70	70	95	69.
CHING VALLEY	MIN	71 81	85	76 86	84	80	92	76	67	73 84	72 83	73 81	70	84	78	82	82	80	62	62 83	55 78	65	78	59 82	61 88	65 88	81	55 88	61 90	93	90	90	65.
CORDES	MIN	58 91	90	91	89	58 83	92	62	58 92	91	91	62	58 88	56 88	83	86	88	53 85	83	87	52 82	55 85	52 85	35 88	94	96	98	52 91	52 96	56 97	53 91	93	53.
COTTONWOOD	MIN	65	92	95	92	88	92	65	63 94	92	67 91	88	84	63 91	86	53 88	90	88	51 88	53 90	65	88	51 87	90	56 96	97	93	93		101	98	98	91.
GROOM CREEK	MIN	75	76	65 76	74	71	76	75	65 77	77	67 77	72	70	74	71	74	55 75	73	71	74	74	72	70	77	80	59 82	78	80	50	65 86	62	85	76.
HILLSIDE 4 NNE	MIN	53 93	53 94	54 92	87	52 87	52 91	57 85	52	52 90	56 90	55 89	53 86	53 87	56 83	86	88	47 87	43 85	87	54 85	50 87	48 84	89	93	95	50 88	93	98	51 100	51 97	93	89.
JEROME	MIN	74	63	83	86	64 85	83	67 81	77	62 85	67	67	63	78	50 81	78	80	53 81	80	82	56 83	79	49 79	43	81	86	57 89	56 83	83	55 88	59 90	<b>59</b>	82
MONTEZUMA CASTLE N M	MIN	92	63 95	65 98	94	61	98	62 88	96	95	62 93	65 93	63	63 93	59 88	56 92	93	90	57 89	58 92	62 88	58 89	62	54 92	98	65 98	68 93	61 95	100		65 97	99	93.
PERKINSVILLE	MIN	86	65 90	96	90	62 82	91	65	91	92	67	66	63	61	58	48 87	50 89	52 87	55 86	53 89	63	60 86	57 85	39 89	50 94	55 95	63 91	57 93	59 97	55 100	99	61 95	58,
PRESCRTT	MIN	62 76	64 79	62 85	65 85	62	63 75	67	61 75	62 84	67	67 83	64 78	60 76	53 79	75	46 78	50 77	48 75	76	55 79	74	51 77	36 76	81	50 85	57 86	57 81	54 83	54 87	56 89	56 86	56.
PRESCUTT FAA AP	MIN	55 80	58 81	55 82	82	55 77	54 82	59 76	53 82	56 81	59 82	58 79	55 79	55 81	53 75	80	43 81	51 78	44 78	81	55 77	53 79	52 77	32 81	85	4.5 8.6	54 81	51 84	50	53 90	58 86	56 87	51.
SELIGMAN	MIN	60	62	60	60	60	59 83	63 78	58 81	60	63	62	59 82	59 79	52 82	45 79	51	54 80	49 78	50 81	56 81	53 79	78	37 81	92	51	57 86	55 86	55	92	55 91	55 86	82
SELIGMAN 13 S5W	MIN	56	57	56 87	57	57 87	56	61	55	59 85	59 87	56	57	55	56 78	39	78	51 82	43 80	50	51 79	53	43	34 78	40	86	89	50	42	48	50 94	92	50.
STANTON	MIN	92	96	55 91	56	57 93	50 93	55	55	56 90	55	59 91	54	53	85	45	38	86	45 85	50	48	48	48	33	38	44	51	44	47	50	50	48	89
ALNUT CREEK	MIN	68	72	70 81	68	70	71	65	60	67	70	71 82	68	68	57 76	59 77	60	64 78	60 78	59	64 78	63	57	58	62	69	70	67	70	71	68	68	65.
* * *	MIN	56	56	52	53	54	54	59	54	52	57	57	52	52	42	32	36	42	39	43	44	44	33	32	40	42	49	45	46	47	43	43	46.
EAST CENTRAL 04																																	
GLOSE	MAX	92	92	96	96	90	89	86	89	92	8.8	89	89	91	90	8.5	91	93	88	87	90	73	86	87	90	94	94	86	90	96	95	93	
MIAMI	MIN	91	90	62 93	94	58 88	58 86	89	60 87	64 91	61	64 85	61 89	61	90	86	50 89	92	88	58 87	62	72	57 85	51 87	50 89	92	68	59 87	89	61 94	63 95	59 91	88
NATURAL BRIDGE	MIN	70	68 86	68 92	87	62 83	68	61 85	65 87	87	80	67	84	83	65 81	58 84	59 87	69 83	82	84	82	63	62	5 R 8 6	90	92	72 86	86	91	68 92	69 87	65 87	85.
PAYSON 12 NNE	MIN	80	61	62 82	62	58 78	61	60 78	61	61	58 79	61 78	58 78	79	54 74	46 74	55 79	52 77	53 76	56 78	57 72	76	56 76	52 80	56 84	58 86	61 82	58 88	85	63	59 81	56 82	79
PAYSON RANGER STATION	MIN	56 84	54 85	52 87	55 84	55 81	52 85	58 81	52 84	53 85	50 82	56 80	52 82	53 82	81	3 B	41 83	81	80	82	82	58	80	35	38 88	90	55 87	50 85	91	50 93	50 87	48 87	83
PAYSON	MIN	63	58 86	57 86		57 80		81	53 85	53 86	55 82	57 81	5 5 8 5		54 82	3 B 8 5	37 85	45 82	82	84	54 80	58 80	83	38 85	37 89	45 91	59 86	50 86	91	50 92	50 88	50 88	1
PLEASANT VALLEY R. S.	MIN	62	60	58 86	59 85	58 77	56 83	81	55	58	55 81	59 79	56 83	56 82	58 79	42 80	45 83	52 81	48 79	48 81	58 79	59 79	48 79	43 82	43 85	50 86	61	52 84	53	90	53 85	53 86	
RENO RANGER STATION	MIN	58 96	98	53	53 95	56 91	54 98	58 93	52 98	55 98	52 92	50 92	51 95	52 95	90	39 94	96	45 92	92	94	54 76	56 89	91	37 93	36 97	96	57 94	98	102	103	47 98	47 95	
ROOSEVELT 1 WNW	MIN	72	72			71 93	68	70	73	68	72 93	66 92	70	72	96	60 90	67 95	63 97	90	65 86	67 88	62 76	62	59 85	64	92	65 90	68 95	69 95	69 98	67 97	97	92
SAN CARLOS	MIN	72	70	75 99	73	69	72 96	69	70	70 95	68	72	67 94	72	73 93	94	96	70 95	72 91	68	66	90	69 93	93	65 97	95	72 94	68 96	71	73	74	94	94
SAN CARLOS RESERVOIR	MIN	69	68	68	65	66 91	69	68	66 91	67 95	66	94	69 97	65	61	52 93	53	58 97	59 94	57 92	67 92	62 73	62 87	56 93	53 92	62 94	72 94	65 94	63 96	98	66 98	65 91	93.
SIERRA ANCHA	MIN	74	71	71 87		67 82	69	70	70	70	71	72 84	70	71	71	62	63	64	71 81	68	68	66	81	62 84	62	63	73 84	70 85	70	71 92	69 87	70 87	68
* * *	MIN		60				61	58	60	62	57		59	59				57	57	57		55		56	59	63	64	56	61		58	59	
SOUTHWEST 05																																	
ALAMO NO 1	MAX	105	105	106	00	97	103	9.5	104	100	103	102	104	105	101	100	99	102	98	99	100	99	98	99	102	104	100	103	106	109	106	104	101.
BOUSE	MIN	76	80	78	76	77	70	72	74	75	103	74	72	100	72 96	71 98	100	72 97	70 98	70	71	68	68	65	70	71	72	66	68	67	75	76	72
	MIN	76	78	81	74	84	78	75	75	77	78	80	80	81	70	59	63	69	66		65		70	48	55	65	75	68	67	67	77	77	71.
OATELANO	MIN	107	105	100	103	102	104	101	107	9.0	103	107	105	101	9.7	90	100	9.7	9 8	100	99	96	94	9.8	104	9.8	99	105	109	110	105	102	101
EHRENBERG	MIN	80	77	81	78	79	81	80	84	79	81	81	81	82	66	66	70	73	74	71	74	71	64	61	62	R1	80	72	74	76	100	78	75.
KOFA MOUNTAINS	MAX											Refere		78	6.5	69	69	67	69	74					100						76		

Continued										DA	ΧIL	Y	TE	M	PEI	RA	TU	RE	S												ZONA		1968
Station																Day	of M	onth															erage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Av
PARKER	MAX		105 82	107 81	107 7 <b>9</b>	102 80	103 80	102 78	105 81	104 77	104 80	106 83	106 81	103	100	99 68	99 68	97 73	98 78	100 73	98 73	96 73	94 67	99 59	103 59	106 72	100 79	104 74	109 74	110 76	109 80	104 80	75.3
QUARTZSITE	MAX MIN	107 84	106 83	107 83	97 75	99 72	104	105 70	104	106 81	101 79	98 78	99 81	99 81	99 80	99 71	99 81	99 72	100 73	100 79	100 78	97 73	96 70	98 71	104 64	106 76	103 80	103 73	107 74	108 79	107 81	104 81	102.0 77.0
SALOME	MAX MIN	100 74	100 74	100 74	91 71	93 71	98 72	97 71	99 72					98 69	94 64	94 55	95 55	94 59	93 56	95 54	93 64	94 62	90 63	94 51	100 55	103 63	98 73	99 65	103 67	105 68	101 75	97 71	97.0 65.5
WELLTON	MAX MIN	105 75	105 79	105 76	99 75	95 74	103 75	99 75	105 75	100 <b>7</b> 7	105 78	106 77		108 74	100 65	100	99 64	100 65	98 69	99 63	96 77	98 67	94 68	99 55	104 59	105 68	100 82	104 69	108 72	108 77			101.8 71.4
YUMA CITRUS STATION	MAX MIN	105 76	106 75	105 76	105 72	101 72	100 73	102 75	104 73	105 75	<b>9</b> 9 73	104 75	105 74	106	101	96 59	99 63	100	98 65	98 64	100 66	99 67	97 63	96 52	100 58	106 65	103	102 67	105 68	109 72	108 76	104 74	102.2
YUMA PROVING GROUNO	MAX MIN	103	104	106	98 78	9 8 8 0	100		104	100	103 82	104 83	104 85	100 78	97 71	99 70	100 69	9 <b>7</b> 74	99 72	100 74	98 75	96 74	94 72	100 66	104 69	104 76	100 84	103 76	108	107 79	104 83	100 83	101.1
YUMA VALLEY	MAX MIN	105 78	107	105	105 74	100 76	102	104 76	105 75	106 76	103 75	104 76	105 77	105	101 68	97 62	98 65	102	98 67	99 67	102 68	100	<b>99</b> 70	97 55	102	106 67	106 79	103 70	106 70	109 74	108 75	105 75	103.0
YUMA W8 AIRPORT	MAX MIN		103		99 78	99 81		103	103	99 81	102	104		101 76	96 69	97 69	101	96 71	98 71	100 73	98 74	96 74		100		102 74	100				105		101.1
a 4 b																																	
SOUTH CENTRAL 06																																	
AGUILA	MAX MIN	103 76	104	103 76	103 75	104 79	103 79	104 78	103	99 74	101 76	102 78		96 66	96 69	94 53	96 56	9 <b>5</b> 58	92 58	94 54	92 57	95 56	97 58	101	100 <b>5</b> 2	101 59	103	103	104	104	100	99 67	99.6 65.9
ALHAMBRA 2 NE	MAX MIN	102	100 77	103	97	93 71	100	96 74	101	98 76	101 75	100	100 72		96 67	97 60	100	98 65	98 64	98 65	93 74	97 69	95 62	99 54	103	104	95 74	102	105	105 73	101	100	99.3 68.9
APACHE JUNCTION 4 NNW	MAX	100 78	98 71	100	94 71	91 69	99 74	94 69	99 75	95 78	97 75	97 75	98 71	99 75	93 67	95 66	99 65	96 67	94 68	95 71	94 68	94 69	94 68	96 68	100 76	101	98 65	98 74	101	101 78	<b>9</b> 8 76	96 73	96.9 71.5
BARTLETT OAM	MAX	97 71	101	100	103	97 <b>7</b> 4	95 75	102	95 72	101	98 70	98 76	97 74	98 68	92 66	96 69	98 64	95 64	94 70	95 73	98 70	95 64	95 67	99 69	102	103	97 71	100	104	104 72	100 73	99 73	98.3 71.0
BUCKEYE	MAX	107	107	108	105	100	105	104	105	104	105 78	105	105 73	104	104	101	103	101	100	101	100 73	66	99 61	102	106	107	106	104	108	109	108 78	104	104.2
CAREFREE	MAX																																
CASA GRANCE	MAX	102	102	103	95 69	96 69	99 76	96 68	101	98 78	97	100		102		97 61	101	100		99			100	98 61	102	101	100	100	104	104		99 70	99.9
CASA GRANCE RUINS N M	MAX		101	103	96 72	95 71	99		101	98 76			100	101	96	97		100	97 68	99	98 70	98 69	99		102	105	103	_	-	105	100	98	99.9
CHANOLER HEIGHTS	MAX		100	99	102	95 71	92	98 72	94	97	97	97 76	98	97		94	95 62	100	98 68	97 72	96 70	95 71	96	96 58	97 63	100	101	100	98	101	105	97 71	97.8
OEER VALLEY	MAX	1	102	105	100		103	99	105			102	100	103	98	98		100	99	98	92 72	96 70	98	100		104	97 76	104	106		100		100.7
ELOY	MAX		, ,		,,,	1 2	,,		, ,					'		02							0,5	••						.,		, ,	
FALCON FIELO	MAX	100	99 72	102	95	92	98 71	96 70	100	97 73	99 74	99 70		100	94 61	95 54	99	97 62	97 61	97 61	94 72	96 69	95 57	98 54	100	102	100	100	103	103	99	98 68	98.1
FLORENCE	MAX	-	100	105	98		101		103	98	99	102	102		98	100	103	100	100	100		100		102		106		102		105	101		101.1
GILA BENO	MAX	_		105	108	97 72	67 94 72		105	96 74		104 78	105	105	104	97 62		102			-	97	100		102		107	101	104		108	- 1	102.7
GRANITE REEF OAM	MAX	100	95 72	91 70	92	94	96	96	37	96	95	97	98	99	97	98	96	98	97	96	96	89	96	88	99			101		101	98	97	96.6
LAVEEN 3 SSE	MAX	103	102	104	98	91	101		103	97	100	100	101	102						101		99				102		101					100.0
LITCHFIELO PARK		105	104	106	103	98	104	100		103	94	100	72 104	105	104	99	102	101	100	102	78	100	101		105	107	103	103	108	107	106	103	71.4
MARICOPA 4 N	MAX	104	102	79	96	73 96	95	92		99	100	100		99	101		104		98	99	70 98	98	97		104	105	100		105	105	102	100	100.1
MESA EXPERIMENT FARM		101		100			72 93	100		102	99		98	100	102	96	97	100	62 97	98	67 98	90	59 96	55 97	54 98	102	103	98	100	104	105	100	99.3
MORMON FLAT	MIN	98		100	102	94	74 95	99	75 96	77 99	99	96	96	97	99	62 92	96	67 99	65 96	95	72 96	70 86	94	58 95	97	100	102	74 96	97	101	75	98	97.2
ORACLE 2 SE	MIN	92	76 91	92	90	73 90	76 85	70	77 85	78 83	82	8 5	85	86	84	68 87	70	70 87	74 88	70 86	69 78	70 83	66 85	64 87	70 90	73 88	80 85	74 85	ĺ	75 88	76 89	73 89	72.8
PARAOISE VALLEY	MAX	102	101	104		94		98	100	97	100	63	104	102	96	65 98	100	65 98	66 97	101	58 88	97	58 95	59 99	58	103	63 99	63		63 106		61 99	99.5
PHDENIX W8 AIRPORT		102		103		92	77	76 96	78 102	98				103		68 96	101	72 99			75 91	76 98	69 97	65 98	70			76 101	75		79	75 99	74.5
PHOENIX POST OFFICE	MIN	i		73 102		73 100			79 97	102			100	76	71		67	70	70	72	74	72	67		66			76		75	78	75	73.7
SACATON	MIN	82	78	82	69	72	77	76	79	81	72	78	78	72	67	96	9,0	102	90	90	100	91	90	4.0	1.00	103	104	102	106	108	105	106	101.3
SAN MANUEL	MIN	71		77		72 89	72	70	73 93	72	87	76 90	74	69	64	93	58 94	92	66			69	62	54 90	93	63	71		74		74	76	68.5
SCOTTSOALE	MIN	66	67	67	65	64	65	103	66	68	65	62	65	66	63	60	60	61	63	65	62	62	63	60	62	65	65	63	63	66	66	65	64.0
SOUTH PHOENIX	MIN	77	76		69	72	77	75	75	78	76	75	74	1	67	63	64	101	67	69	100 74		98 65	59	64	62	77	74	73	74	76	74	101.6
STEWART MOUNTAIN	MIN	73	73	67	71	67	72	72	73	73	70	71	71		60	95 58		98 68		65	91 71	97 67	60	96 53	60	63	75	73	ļ	70	71	72	
S.EHART MOUNTAIN	MIN		70	99 74	71	71	72	70	72	100 75	73	75	70	101 71 Notes F	70	59	60		99 68	96 67	98 74	86 70	96 61	96 56	99 61	101 63	104 72	97 69	69	104 71	103 72	71	98.9 68.8
														- 14	2 -																		

Continued										אע	711	1	16	TATE		ıA	TU	nE	S												ZONA	
Station		,	•			-		,	0		10	,, [	10	••	,,		of Mo	-				1										
UPER LOR	MAX	92	92	90	94	88	88	7 91	8 89	9 9 1	88	88	92	92	92	87	90	94	89	90	90	74	89	89	94	25	91	90	92	95	30 96	91
EMPE	MIN	76	70	73	69	68	70 93	68	73 98	75	75	75	72	75	68	96	72	71	71	74	67	70	70	69	74	78	74	73	76	77	75	69
EMPE CITRUS EXP STA	MIN	73	75	78	70	70 97	73	73	74 98	76	75	75	74	73	103	58	61	61	64	65	73	68	62	53	58	62	75	74	70	70	73	71
1CKENBURG	MIN	72	75	74	71	71 96	72	73	71 91	74	72	74	71	70	63	57 93	58	60	95	100 63	74	67	60	52	1011	61	73	97 69	67	70	71	70
	MIN	66	74	70	6.5	63	66	65	67	66	70	69	67	65	57	52	53	52	53	51	62	58	52	92	50	57	64	62	61	67	105	65
ILLOW SPRINGS RANCH	MIN	63	61	63	83	60	63	85 59	60	64	78 62	78 59	61	62	61	49	72 54	85 57	8 2 5 7	51	83	56	8 1 5 7	82 54	56	60	83 48	8 5 4 6	47	101	90 50	85 45
IINKELMAN 6 5	MAX	98 71	98 67	98 67	63	92 63	98 65	93 65	94	96	96	98 66	99	64	98 65	98 52	53	96 57	63	97 63	90	61	95 60	97 55	97 55	99 55	95 55	9 8 6 3	99 62	101	98 67	98 64
OUNGTOWN	MAX	76	77		72	97 72	74	102 74	73	78	76	103 78	72	72	98 68	99 59	61	62	98 61	98 63	96 74	99 67	97 60	100 54	60	104	65	101		106	104 75	
* * *																																
SDUTHEAST 07																																
10	MIN	78	102 78	77	69	92 70	91 72	92 71	96 75	70	87 74	97 74	101 76	75	99 68	93 65	97	96 72	93 69	95 72	96 74	92 71	95 70	95 62	98 68	102 71	100 77	93 72	102 75	105 78	104 76	70
NVIL RANCH	MAX	98 70	98 65	98 65	92 65	95 65	94 70	97 64	96 68	89 67	93 70	93 61	95 64	94 65	91 78	95 50	96 53	93 60	94 56	96 60	88 64	93 61	95 58	96 53	99 54	100 59	98 6 <b>9</b>	100 62	102 64	102 64	97 69	91 64
PACHE 6 WNW	MAX	80 59	82 61	8 2 6 0	80 55	81 58	84 60	84 58	84 56	86 57	8 4 5 5	85 53	84 55	86 54	83 57	8 0 5 6	81 57	84 54	84 53	83 55	85 57	87 59	86 60	8 1 5 8	8 4 5 5	82 51	8 4 5 <b>3</b>	8.5 5.6	83 55	83 56	8 5 5 8	84 58
PACHE POWOER COMPANY	MAX MIN	88 67	89 64	93 65	86 66	89 62	88 64	92 61	94 64	89 64	87 55	89 59	90 60	91 62	90 59	92 50	93 55	91 57	90 58	90 60	84 61	87 56	91 57	89 54	92 54	90 55	68 61	9 <b>3</b>	93 61	8.8 6.0	88 63	83 60
RIZ SONORA DESERT MUS	MAX MIN	98 74	98 73	100 73	94 72	95 71	96 73	95 71	99 74	96 74	97 70	97 70	97 71	9 <b>9</b> 72	96 72	97 66	99 70	96 74	96 72	99 75	96 67	95 70	97 69	97 65	99 69	102 71	100 76	101 75	104 75	103 75	100 77	96 71
ENSON	MAX MIN																															
ENSON 23 NNW	MAX MIN	94 66	95 67	93 67	90 61	94 64	97 65	92 66	94 69	94 68	88 63	93 62	93 60	93 65	92 64	95 54	98 57	97 62	93 62	93 59	84 64	90 61	92 61	93 56	94 57	93 60	95 67	94 62	97 64	97 65	95 67	87 64
158EE NO 2	MAX MIN																															
LACK RIVER PUMPS	MAX MIN	80 55	8 O 5 5	77 54	80 54	81 54	8 O 5 5	80 55	8 2 5 5	8 5 5 8	81 54	81 54	8 5 5 3	82 52	80 51	79 46	80 47	82 47	80 47	79 46	8 0 46	60 48	75 49	77 45	79 48	82 51	78 53	79 51	80 54	8 4 5 3	8 5 5 4	79 51
LUE	MAX MIN	80 53	77 53	80 51	78 50	82 52	8 2 50	79 49	8 1 5 2	8 0 50	80 52	82 50	81 52	82 52	79 48	8 2 5 2	80 40	8 2 4 1	81 43	80 42	85 40	80 51	80 42	8 O 4 2	83 40	86 41	86 54	83 46	83 47	85 44	81 47	78 46
ANELO 1 NW	MAX MIN	79 60	80 60	8 4 5 9	73 57	8 2 5 5	81 57	83 57	82 61	83 59	77 58	8 2 5 6	8 4 57	83 57	81 54	83 47	84 49	8 1 5 7	83 54	83 58	73 58	8 1 52	83 53	84 49	8 5 5 2	85 53	85 54	8 7 5 5	8 8 5 8	8 4 5 6	8 4 5 8	75 55
HIRICAHUA NAT MON	MAX MIN	79 60	8 O 5 7	8 5 5 6	78 55	78 57	82 57	8 2 5 7	8 5 5 7	80 58	82 54	84 55	8 4 5 4	85 57	84 56	8 4 5 1	86 54	8 5 5 3	83 56	83 54	83 54	81 50	8 2 5 1	84 52	86 52	80 57	82 56	83 57	84 53	8 2 5 5	8 2 5 5	75 55
LIFTON	MAX MIN	91 66	92 67	94 68	94	96 67	94 66	96 69	96 71	94 70	95 68	95 70	93 68	95	94 68	94	96 65	97 66	98 67	95 67	93 65	90 63	92 64	93 66	95 66	97 68	89 67	94 65	93	95 68	92 68	91 64
DRONACO NM HOGRS	MAX	82	8 3 5 9	87 57	86 56	86 56	8 3 5 8	58	8.5 6.0	8 4 5 8	81	87	87	8.5 5.8	84	91 55	87	83 58	86 58	8 3 5 8	72 57	82 54	84	85 53	86 55	85 54	86 57	90 57	89	81 58	80 57	78 56
ORTARD 3 SW	MAX	97	97 70	93 70	92	95 70	92	96 72	91 74	91 68	96 65	96 71	99	96 67	97 62	98	96 70	96 68	97 71	95 65	94 66	95 67	94	95 68	95 68	96 70	97 71	97 72	96 70	96 70	100	92 66
DOUGLAS	MAX MIN	88	88	8 8 5 9	83 59	89 58	87		87 59	87 59	87 58	89	89	89 57	88 57	89	89	87 54	88 55	8 5 5 4	86 56	86 52	8 8 52	89 51	89 54		8 <del>8</del> 5 4	89	91 62	84	8.5 5.9	8 4 5 4
OUGLAS 8 0 FAA AP	MAX	85	88	86	84	88	88	89	88	87	88	90	88	88	87 61	8 9 5 4	90	88	8 8 5 9	85	68	87 55	87	87 55	88	88	89	88	88	83	83 62	80
DOUGLAS SMELTER	MAX	89	91		83		88	90	91 65	88	90		91 65	91	91 61	92	91 57	91	90	88	80	88	90	91 57	92	92	63	91	93	85	85	84
DUNCAN	MAX MIN	86	90	04	89	87	90	87	90 65	88	89	87	87	89	87	90	91	88	88	89	78 64	85	87	87 56	90	86	87	88	88	90	84	84
ORT GRANT	MAX	"	09			0,5	04		0,5	0,5	02	02	01	03	00	,,,	,		,	, ,,	04		,	,,,	,,	,			""		•	-
ORT HUACHUCA	MAX		81		79		83	83		84	80		86	85	84	8 6 5 5	86 61	84 65	84	81	71 58	84 55	84 61	86 59	85	83	81 60	87	86	84	82	79 60
ORT THOMAS 2 SW	MIN	89	90	64	90	90	62	94	65	95	91	93	93	92	92	20	01	95	92	93	88	22	91	90	94	8.8	92	00	92	91	91	00
RANVILLE	MAX	78	76	77	75	65 78	80	81	82	83	79	63 78	80	83	65 85	85	85	55 83	83	87	61 75 48	72 49	75	58 78	54 85 50	67 83 48	83 47	81	83	85 49	86 50	84 51
CITT PEAK	MIN	72	70		72	66	65	67	71	72	55	58	70	70	70	65	70	70	55	67	69	62	50 69	70	74	75	74	74	77	78	77	74
DGALES	MIN	85	54 87	89	81	56 86	58 86	61	62	88	57 80	88	56 88	89	85	56 88	58 88	8.5	87	90	79	88	89	58 91	92	88	61 89	91	95	88	88	83
OGALES 2 N	MIN	61	66		90	67 89	62 88	61 88	67 88	63 89	62 88	58 88	60 89	5 <b>9</b> 90	89	86	88	89	55 86	63	88	79	52 89	90	93	93	93	91	92	96	65	90
RGAN PIPE CACTUS N M	MIN	62	64	60	62 92	57 92	62 91	60 97	99	63 94	92	58 98	60 99	100	55 95	46 97	50 96	56 94	53 94	63 95	62 93	94		51 100							101	
ALISAGE R S	MIN	78	66 70	73	67	68	69	72	70	70	70 62		72	71	63	55 68	58 72	62 72	71	61 70	71 66	66	59 66	67	62	70	70	69 73	68 74	69 72	70 71	69
EARCE	MIN	49	50	52	52	47 89	50	49	52	52	50	52 91	49	47	48	41 91	46	48	90	45 88	46 79	46 85	46	45 87	90	87	49 90	48	49 90	50 88	49 87	48 85
	MIN	63	60	62	60	59	61	60	62	61	60	58	59	59	60	50	53	59	59	58	60	55	57	56	56	59	59 81	58 78	61	56	60	6n
PORTAL 4 SW	MAX	76 57	76 56	84 52	80 53	80 51	8 2 5 5	80 55	83 52	84 57		84 52 Refere	84 52			85 43		8 2 4 6	83 49	81 49	72 58	83	83 47	82 43	83 43	49	81 56	78 50		56	54	<b>5</b> 0

Continued										DA	XIL.	Y	TE	M	PEI	RA	TU	RE	S												ZONA		1968
Station																Day	of Mo	nth															Average
Didion		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āve
SABIND CANYON	MAX MIN	97 72	97 71	95 69	92 68	95 68	97 70	94 68	98 72	93 73	96 68	96 65	95 68	97 73	93 69	97 60	99 62	95 67	95 67	96 70	90 65	94 64	96 65	96 60	99 63	95 67	95 70	99 66	100	100	96 64	93 68	95.8 67.4
SAFFORD	MAX MIN	90 68	89 67	94 67	96 68	93 66	90 70	94 68	92 70	95 74	94 67	95 68	96 68	95 62	93 67	93 58	93 58	96 64	97 65	90 61	93 64	85 61	83 63	90 62	9 I 5 9	92 58	91 59	94 65	90 68	95 69	95 59	90 67	92.4 64.8
SAFFORO EXPERIMENT FRM	MAX MIN	90 67	90 66	90 69	96 65	91 64	88 68	94 65	92 67	93 72	91 65	91 63	92 65	91 65	90 63	92 54	93 55	95 59	93 60	91 56	91 62	78 59	86 63	89 60	8 8 5 5	93 61	91 68	93 64	89 65	93 66	93 66	91 66	90.9
SAHUARITA	MAX	102	103	99 68	102	101	103	101	99 68	94 66	92 67	96 63	97 63	97 69	94 58	96 <b>5</b> 3	98 53	95 62	96 60	97 60	96 60	95 60	97 57	95 55	96 60	95 60	98 58	98 64	98 64	100 65	98 70	98 70	97.6 63.2
SAN RAFAEL RANCH	MAX MIN																																
SAN SIMON 9 ESE	MAX MIN	89 63	89 61	94 62	90 63	91 63	93 64	92 64	93 64	93 64	93 62	93 61	91 61	93 62	92 60	92 54	95 55	92 60	91 58	92 54	76 58	87 55	90 61	89 56	92 54	91 64	90 66	90 63	95 62	94 61	86 61	83 61	90.7 60.5
SANTA RITA EXP RANGE	MAX	85 60	86 61	87 60	79 57	83 57	84 61	85 59	88 67	81 60	81 61	84 61	87 61	86 65	86 55	87 56	88 59	88 60	85 57	85 56	78 57	85 57	8 7 57	89 58	90 58	89 60	88 61	8 9 6 2	91 66	88 62	87 70	85 68	85.8
SANTA ROSA SCHOOL	MAX	101 76	108 76	103 74	10 I 68	93 76	93 73	95 70	9 8 5 8	99 59	100 61	97 62	98 59	101	100 61	94 59	93 61	95 63	92 60	97 65	95 71	95 70	94 68	98 65	102 58	98 60	9 <b>9</b> 61	101 67	102 70	100 69	105 71	104 70	98.4 65.9
SASABE	MAX MIN	87 65	86 63	8 8 6 5	83 63	83 63	88 63	87 62	90 66	87 66	88 64	89 63	89 63	100	88 59	88 53	89 57	87 63	87 58	87 64	83 64	89 59	88 61	92 58	93 61	93 61	92 67	93 64	95 67	93 65	90 66	86 63	89.0 62.6
SELLS	MAX	98 74	97 70	98 71	96 64	90 68	92 69	94 66	93 69	97 71	90 58	104 66	95 67	98 68	98 66	99 62	97 64	99 56	95 69	94 68	96 64	88 68	95 62	95 65	97 64	101	98 71	97 68	100	101 70		96 62	96.5 66.5
SILVER 8ELL	MAX	94 76	93 71			93 71	88 74	90 73	90 73	93 72			93 69	93 67	94 71	90 69	93 71			94 70	93 67	80 61	91 72	93 70			95 72	94 73	95 77	98 77	98 75		92.5 71.4
TOMBSTONE	MAX MIN																																
TUCSON CAMP AVE EXP FM	MAX	92 72	94 70	94 69	90 69	92 69	95 72	91 70	95 71	92 72	92 67	94 65	94 67	95 68	92 66	95 56	96 58	95 64	94 64	96 67	93 64	93 66	94 63	95 59	96 60	97 63	9 <b>7</b> 70	97 67	98 67	<b>9</b> 9 67	96 72	93 69	94.4
TUCSON MAGNETIC D8SY	MAX MIN	96 71	96 72	95 70	98 69	90 68	94 71	97 67	91 72	95 73	89 70	92 64	93 67	93 67	95 65	92 <b>5</b> 7	95 60	96 63	93 64	93 68	95 65	80 64	93 62	94 59	94 60	96 63	9 <b>7</b> 7 <b>2</b>	94 65	94 67	98 67	99 71	95 69	93.9 66.5
TUCSON UNIV OF ARIZONA	MAX	93 75	97 76	99 73	93 72	95 71	97 74	95 72	97 75	92 74	96 74	96 67	9 <b>7</b> 71	94 73	93 69	95 62	97 65	94 70	94 70	97 72	81 67	95 69	96 66	99 63	100 64	97 67	95 76	99 69	103 72	107 74	99 76	96 72	96.1 70.6
TUCSON W8 AIRPORT	MAX	92 73	94 73	95 69	8.8 7.0	92 70	92 73	92 71	95 75	89 70	89 70	95 67	95 70	95 71	92 68	95 64	97 65	93 69	93 68	95 66	81 66	93 67	95 66	94 63	96 66	95 68	92 74	96 70	98 71	98 73	94 69	92 70	93.3
TUMACAÇORI NAT MON	MAX MIN	85 64	88 68	9 1 6 2	83 64	90 61	87 65	91 62	89 68	<b>8</b> 9 67	83 64	91 62	93 62	93 62	94 63	94 53	94 50	90 63	91 60	91 61	91 61	93 60	93 56	91 53	96 61	95 59	91 66	93 62	93 62	89 63	90 65	85 62	90.5 61.6
WILLCOX 3 NNW	MAX MIN	87 66	85 61	78 61	86 60	88 59	90 61	89 60	90 60	87 61	88 56	90 53	91 57	90 54	8 8 5 4	90 43	92 44	89 51	89 57	92 49	82 60	85 51	87 53	89 50	90 48	88 61	90 63	91 61	93 56	91 57	88 60	84 59	88.3 56.3

#### EXTREMES

HIGHEST TEMPERATURE WILLOW SEACH	111	DATE	04
LOWEST TEMPERATURE FORT VALLEY	20	DATE	22
GREATEST TOTAL PRECIPITATION MIAMI	8,06		
LEAST TOTAL PRECIPITATION 7 STATIONS	.00		
GREATEST 1 DAY PRECIPITATION REDINGTON	3.17	DATE	09

## THE DOD A THE CALL AND ALTERNA

								E	VA	PC	OR.	AT	IO	N	AN	D	W]	NI	)												120N GUST		1968
Station															1	Day	Of M	onth															7 . S
		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * * O1																																	
DAVIS OAM NO 2	EVAP WIND MAX MIN	165	102	100	*	1.27 142 101 70	56 100	• 59 62 99 76	48 94	100	58 95	*	1.05 82 99 75	45 96	85 89	.47 105 93 61	. 48 6 94 64	.78 72 90 66	*	*	2.01 267 90 65	.85 149 90 68	.68 108 87 62	.54 30 92 61	.57 74 87 60	*	*	1.33 47 97 65	13	.50 16 100 72	80 96	19	17.50 1856 95.3 69.0
* * * NORTHEAST 02																																	
FORT VALLEY	EVAP WIND MAX MIN		72	82	21 77	72	.13 5 73 46	.09 8 81 47	6	.15 8 87 50	.21 14 85 50	70	.03 2 67 48	24 76	82	.18 10 82 37	.18 17 82 39	.19 21 81 39	.19 24 82 40	5	77	17	•14 22 76 30	.15 12 76 30	· 19 10 79 35	.14 7 72 42	.06 6 66 42	76	7		.18 13 80 40	.19 13 80 39	4.52 331 77.1 42.8
HAWLEY LAKE	EVAP WIND MAX MIN		11 70	13 70	9 75	63	. 14 16 85	.21 9 60 46		.17 22 85	.13 11 70 48	14	13 70	11 72	30 85	.28 42 78 42	.30 28 78 44	.15 31 80 45	•29 44 77 45	. 2 2 2 7 7 8 4 2		.12 6 77 45	.27 28 85 45	.14 29 71 41	.22 18 80 41	.20 17 81 43	.09 7 68 41	.08 7 65 45	.13 14 76 45	-17 10 78 45	.10 9 73 46	16 78 40	5.228
MANY FARMS SCHOOL	EVAP					.35	.20	.39	.27	.35	.06	. 12	.20	. 47	. 37	.30	.23	.10	.04	.39	.49	.09	. 53	.41 59	.13	.27	.05	.20		.33	.34		8.61
MC NARY	EVAP WIN MAX MIN		6 78	5 79		5	.16 7 88	.09 5 68 52		.22 2 89 52	.11 9 76 50	.16 3 82	.09	.13	•14 1	.24 5 84 44	.25 - 84 44	·22 21 85	·25 22 83 48	. 24 23 84 48	.16 16 86 47	.03 10 59	.20 19 86	•24 24 80	·21 19 83	25 17 86 41	.10 11 76 43	.12	16	.18	.27	.25 14 82 42	5.24 3448 80.2 49.0
PAGE	EVAP WIND MAX MIN		27	83	92	.36 63 91 66	.22 32 81 64	.40 55 93	.19	.30 34 93 65	.34 53 90	.27	.28	.27	.12	.38 65 84 53	.28 25 85 54	.48 97 87 59	.52 113 80 61	.44 100 81 55	.45 85 82 55	.49 134 80 57	.50 128 82 56	.40 96 76 48	.27 24 81	.33 28 82 47	.32 28 94 52	.30 39 81	.30 24 87 60	·33	.35	.38 30 87 58	10.00 1638 85.6
SNOWFLAKE 15 W	EVAP WIND MAX MIN	-	·19 82 73	.23 45 81	*	.43 73 83	.23 54 81	-19 26 80 57	64	.14	*	* * -	.71 173 78 53	.13	.41	.44 121 74	•29 62 76 40	.21 18 76 44	*	- 476 76 44	.02	.37	.43	18 68 45	*	.53	.27 109 81 47		.26	.25 32 80 52	- 65 83	-	7.668 21938 77.3 52.0
WAHWEAP	EVAP W1ND MAX MIN	.02 52 86 62	46 86	.27 55 94	.37 54 92	88	.31 33 97 65	.28 85 97 68	94	.49 67 91 66	· 29 73 92 65	90	·15	.60 76 85	.45 74 91	·29 79 87 58	.40 68 87 57	.70 152 85 59	.35 83 85 55	.48 75 97 60	105	.56 125 93	. 43	.52 101 85 49	.32 40 87 52	.45 54 89 55	.27 51 85	.48 60 88	.34	·14 3 92 65	.90	.57 60 88 57	12.71
* * * EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP				.27	.31	. 26	.27		.40	.69	.28			·41 63	.45	.33	.41	.43	.36	.34	.15	.28		.30	.33	.36	.22	.25	.37	.38	.46	10.87
SAN CARLOS RESERVOIR	EVAP				.28	.32	.26	·31	.36	.43	.28		.30			.44		.45	.42	.37		.04	.22	.33	.32	.46	.35	.23	.35	.37	.39	.30	
SIERRA ANCHA (B)	EVAP	.21	*		. 16		.17		.27					.24	. 30	.31	*	*	*	61	.12		.25	*	*	*						.35	
* * * SOUTHWEST 05																																	
YUMA CITRUS STATION (0)	EVAP					.92	.45 47			.46 63	.35		. 80 58		. 45 40	.38	.38	.45 61	*	.89 111	* 68	.82 44	.42 29	•39 30	.39	*	.86 59	.36					13.08
* * * SOUTH CENTRAL 06																																	
8ARTLETT DAM	EVAP			.47		.39 35	.37	.33	.37	.40	70	98	.08	.40	.25	.33	· 30	.35 46	· 29	24	.29	.36 35	•62 88	·49 70	.51 64	·42	.18 59	12	.34	.64 37	.42	.37	11.588
MESA EXPERIMENT FARM(A)	EVAP WIND	.37	- 6	. 45	.37	.33	.31	.30	.28	.33	.42	.58	.18	.35		.47	. 43	.49	. 45 58	.51	.37	.29	*	13	.46	.51	10	40	.60	.50	.49	.48	12.908
STEWART MOUNTAIN	EVAP				.39	.33	.44	.36	.37	.41	.38	.36	.38	.35	.52	.46	.38	.43	.45	.41	.40 35	.25	.33	.39	.33	.52	.42		.43	.39	.43	.40	12.16
TEMPE CITRUS EXP STA(C)	EVAP WINO	.25	. 32	. 29	.30	. 22	1	.23		.23	. 33	.30	.25				. 27	.31	*	.61 15	. 27	.21	.27	.29	.25	. 29	.25		.28	.33	.33	.32	8.65 125
* * * SOUTHEAST 07																																	
ODUGLAS	EVAP W1NO MAX MIN		34	33 94	47	20	40	·25 22 96 68	.24 32 96 67	.27 45 94 65	.46 32 92 65	.45 32 96 70	37	·28 47 92 65	. 45 53 96 65	.30 49 90 61	.45 58 90 60	.38 58 88 61	.45 49 86 63	.15 29 90 70	.20 23 88 70	. 19 54 91 60	.32 28 92 65	.30 23 93 64	.35 34 92 63	.27 58 91 64	.43 32 95 65	·24 18 95 68	.30 35 95 68	.15 33 95 67	.19 43 92 65	.30 50 85 65	9.29 1172 92.8 65.8
NOGALES 2 N	EVAP				.28		-	.18	· 24 22	.12	.33		.26 27	.33	.36	.40	.41	.39	· 42	.35 51	. 26	.10	.33	.33	.33	.33	.08	.18	.14	.43 35	.25	. 13	8.028

TUCSON UNIV DF ARIZ (A) EVAP .32 .41 .37 .29 .37 .49 .36 .40 .28 .46 .36 .37 .54 .50 .47 .50 .55 .34 .44 .15 .33 .49 \* .77 .47 .30 .38 .47 .46 .36 .41 12.41 MIND 39 41 60 44 33 35 34 50 49 21 38 31 62 54 44 64 80 32 57 32 21 67 \* 58 67 33 24 52 65 46 36 1369

<sup>(</sup>A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) ANEMOMETER IS 42 FEET E OF PAN AND 7-1/2 FEET ABOVE LEVEL OF RIM. PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(C) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.

## DAILY SOIL TEMPERATURES

ARIZONA AUGUST 1968

																	Day	of M	onth													AUGU		
s	tation	-					_	_										_	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	44	23	24	23	26	21	28	29	30	31	
AFFORD E	XPERIMENT FRE	4																																
2	INCHES	MAX	92 76		98 76			92 71	93 72	95 74	97 76	92 71	96 71	95 74	95 75	94 73	95 70																	92.3 72.0
4	INCHES		84 76			85 77				86 75		83 74	86 73	86 75	86 77		85 73										81 73							83.9 73.8
8	INCHES	MAX MIN	83 79									82 77	84 77				84 77	8 3 7 7			84 79		76 72		80 73					83 77				82.9 77.1
20	INCHES	8 AM	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	80	79	78	78	78	78	79	79	79	79	80	80	79.6
40	INCHES	MAX MIN	78 77	78 77	78 77	78 77	78 78	79 78	78 77	78 77	78 77	78 77	78 77	79 77	79 78	79 78	79 77	79 77	78 77	79 78	79 78	78 77	78 77	78 77	77 76	7 <b>7</b> 76	77 76	78 76	77 76	78 76	77 76	78 76	78 77	78.1 76.9
EMPE CIT	RUS EXP STA																																	
2	INCHES	8 AM	81	84	85	79	79	79	78	80	84	83	86	84	83	82	79	78	81	8.2	85	81	76	73	69	74	90	8 3	77	81	82	86	84	80.6
		MAX M1N	115	116 84	109	100 77	101 78	103 78	110 78	115 80	111 83	117	116 85	117	119 83	117	116 76	117 78	118 78	119 80	118	85 81	98 73	99 69	107 65	113 70	110 74	96 82	114 77	116 79	116 81	115 84	114 83	110.9 78.9
4	INCHES	8 AM	82	85	86	79	80	80	80	81	84	84	85	84	84	8.3	80	80	82	8.2	83	82	75	74	71	74	78	82	79	81	83	85	84	81.0
																																		96.8 81.0
8	INCHES	8 AM	84	86	87	81	82	8 2	52	84.	86	86	87	86	87	87	85	84	85	86	86	82	78	79	76	78	81	83	82	84	85	87	87	83.7
		MAX		97 86	99 87					94 83							96 85																	93.6 83.6
20	INCHES	8 AM	81	81	82	85	83	8.2	82	82	82	82	83	83	83	83	8.3	82	8.2	82	82	82	80	80	80	79	79	80	80	80	81	8 2	82	81.6
39	INCHES	8 AM	78	78	78	80	80	80	80	79	79	79	79	79	79	79	79	79	79	79	79	79	80	79	79	78	78	78	78	78	78	78	78	78.8
89	INCHES	8 AM	74	74	74	75	75	75	75	75	75	75	75	75	75	75	75	75	75	76	76	76	76	76	76	76	76	76	76	76	76	76	76	75.4

SAFFORD EXPERIMENT FARM - NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT ARE FROM 4-PEN TAYLOR RECORDER, WITH MERCURY-FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE CITRUS EXP STA

- GRAVELLY, SANDY LOAM, NO SLOPE; B A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. MAX AND MIN AT 2-, 4-, AND B-INCH DEPTHS FROM THERMOGRAPH FOR 24 HOURS ENDING AT MIDMIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1160 AT 2- AND 4-INCH DEPTHS, BENDIX-FRIEZ 1-PEN THERMOGRAPH, MODEL 1100 AT B INCHES, B A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK

	NO.		GE 1	UDE	TUDE	NOIL		SERV TIME TAB				NO.		GE ‡	JDE	UDE	ATION	Т	SERV IME TABI	AND		
STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.		EVAP. SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVAT	TEMP.		-	SPECIAL	OBSERVER
AGUILA AJO MELL ALAMO NO 1 ALAMO DAM ALHAMBRA 2 NE ALPINE ANABO I 5E ANVIL RANCH APACHE 6 ANN	0080 0 0088 0 0099 0 0100 0 0104 0 0159 0 0204 0 0287 0	5 YUMA 5 YUMA 6 MARICOPA 2 APACHE	11	33 57 32 22 32 27 34 16 34 14 33 31 33 51 31 42 31 59 31 43	113 11 112 52 112 50 113 34 113 35 112 07 109 08 111 03 111 23 109 14	2176 176 140 1106 1296 113 8056 3126 2756 5386	3 8 A 1 7 F 0 5 6 F 0 1 F	8A 7A 7P 6P 1P 6P 6P	С	WAYNE THORNTON PHELPS-DODGE CORP PHELPS-DODGE CORR G A STILLMAN U S ARMY ENGINEER DIST PAUL E GRIFFIN	LEUPP LITCH FELD PARK LITTLE WILOCAT LONG VALLEY RANGER STA LUKACHUKA 1 HANT FARMS SCHOOL HARICOPA 4 HARSH PASS HAVERICK FORK HC NARY	4977 0 5008 0 5054 0 5129 0 5204 0 5270 0 5288 0 5316 0	COCONINO COC	6 12 9 9	35 17 33 30 34 19 34 31 36 25 36 22 33 07 36 37 33 55 34 04	110 58 112 22 110 46 111 20 109 14 109 37 112 02 110 28 109 27 109 51	4700 1030 7600 6949 6520 5305 1165 6575 9050 7320	5 Pl 8 A 5 R 6 P	6P 5P 8A 5P 6P	5P	H 5 5	WILLIAM E MC GEE CARROLL I RARFMAN U S FOREST SERVICE U S FOREST SERVICE BUREAU INDIAN AFFAIRS U S BUREAU INDIAN AFFAIRS NAVAL RESEARCH LAB U S BUREAU OF INDIAN AF U S FOREST SERVICE SH LUMBER MILLS INC
ARACHE JUNCTION 6 NNN APACHE POWDER COMPANY ARIVACA 1 2 ARIVACA 1 5 ASH FORK ASH FORK ND 2 ASHURST HAYDEN DAM AZTEC PEAK BAGDAD 8 NE	0309 0 0380 0 0415 0 0482 0 0487 0 0498 0 0571 0	6 PINAL 7 COCHISE 7 PIMA 7 RIMA 3 YAVAPAI 4 PINAL 6 PINAL 6 PINAL 7 YAVAPAI 7 YAVAPAI 7 YAVAPAI	11 11 12 12	33 28 31 54 31 35 32 15 35 13 35 13 35 13 36 13 37 13	111 35 110 15 121 19 121 10 112 29 112 29 111 15 110 54 113 11 113 05	1890 3690 3671 2811 5210 5150 1631 7700 3711 4240	0 5F 5 5F 0 8A 0 8	6P 5P 8A 8A	C	VIRGIL R. NELSON APACHE POWDER CO ERFO C NOON ARIZONA SONORA DM ASH FORE PUBLIC SCHOOL JACK D. CAMRBELL SON CARLOS IR RROJ SU S FOREST SERVICE GFORGE JACKSON MRS 1DA E SMITH	MC NEAL MESSA EXPERIMENT FARM METEOR CRATER MIAMI HINGUS MIN LOOKOUT MONTEZUMA CASTLE N M MORMON FLAT MORMON HAKE RANGER STA MORMON HOUNTAIN MOUNT SALDY	5467 0 5494 0 5512 0 5567 0 570 0 5708 0 5711 0	7 COCMISE 6 MARICOPA 2 COCONINO 9 GILA 3 YAVAPAI 3 YAVARAI 6 MARICORA 2 COCONINO 2 COCONINO 2 ARACHE	3 7 1 7 12 12	31 36 33 25 35 02 33 24 34 42 34 37 33 33	109 34 111 52 111 01 110 53 112 08	4170 1225 5660 3560 7660 3180 1715 7180 7500 11200	8A 8A 6P 8A 8A	6P 8A 8A 6P 8A 8A	8.4	H S	LESLIE FICKS U OF A EXP FARH 19ACTIVE 6/28/67 MIAMI COPREP CO U S FOREST SERVICE US NAT PARK SERVICE US FOREST SERVICE US SEOREST SERVICE US EOREST SERVICE US FOREST SERVICE
BAR I BAR RANCH SARTLETT DAM SARTLETT DAM SEAROSLEY SEAVER CREEK RS SEAVER DAM SEAVERNEAD LODGE SENSON 23 NNW SETATAKIN SISBEE	0660 0 0670 0 0672 0 0675 0 0680 0 0690 0 0750 0	6 MARICOPA 6 MARICOPA 3 YAVARAI	12 2	34 02 33 49 33 40 34 40 36 54 33 41 31 58 32 18 36 41 31 27	111 22 111 38 112 23 111 43 113 56 109 13 110 18 110 23 110 32 109 55	3100 1650 1265 3830 1870 8000 3590 3140 7286 5440	0 8A 0 59 0 8A 0 5 0 5 0 5	6P 5P 8A VAR 5P	84 H	BAP T BAP RANCH S R V W U ASSN MARICOPA CO MWO R1 U S FOPEST SERVICE ARIZONA HIGHWAY OEPT NORMAN A JOSH CITY DF BENSON PETER R. KELLY U S NAT PAPK SERVICE WAS NATALIE G DENNEY	HOUNT GRAHAM CUN RIDGE HOUNT ORD LOOKOUT MOUNT TRUMBULL MT. UNION NO. 2 NATURAL BRIDGE HAVAJO N LAZY H RANCH NOGALES 2 NOGALES 2 NORTH RIM CHECKING STA	5736 0 5744 0 5754 0 5825 0 5837 0 5908 0 5921 0	7 GRAHAM 4 GILA 1 MOHAVE 3 YAVARAI 4 GILA 2 APACHE 7 RIMA 7 SANTA CRUZ 7 SANTA CRUZ 2 COCONINO	11	32 41 33 54 36 25 34 25 34 19 35 08 32 07 31 21 36 20	109 54 111 24 113 20 112 24 111 27 109 32 110 41 110 55 110 56 112 07	8900 7155 5560 7710 4607 5580 3050 3808 3757 8780	5P 8A	7 P 5 S	C A	H S H H	U S FOREST SERVICE U S FOREST SERVICE JAMES G BUNDY U S FOREST SERVICE NATURAL BRIDGE LOOGE R. J. NICHOLS MISS M SHOEMAKER HILFORD L NOON INTL BNDPY + WIT COM US NAT PARK SERVICE
BISBEE NO 2 SLACK RIVER PUMPS SLUE SLUE PIOGE RS BONITA CREEK 2 BOSLEY RANCH BOUSE BOWLE RIGHT ANGEL RS SUKKEYE	0808 0 0855 0 0871 0 0904 0 0923 0 0947 0 0958 0	7 COCHISE GRAHAM GREENLEE 2 COCONINO GRAHAM GRAHAM 5 YUMA 7 COCHISE 2 COCONINO 6 MARICOPA	7 4 6 4 3 2	31 25 33 29 33 37 34 37 32 54 32 34 33 57 32 20 36 12 33 22	109 53 109 46 109 06 111 07 109 29 110 12 114 01 109 29 112 04 112 35	5026 6040 5760 6816 3280 4800 936 3786 8400 870	0 8A 0 8A 0 6 0 5 0 5 0 5 0 5 0 5 0 5	5P 8A 7P 6P 5P	К	PHFLPS-DODGE CORP	ORACLE 2 SE ORGAN PIPE CACTUS N M O W RANCH PAGE PAINTED ROCK DAM PALISADE P.S PARADISE VALLEY PARKER PATAGONIA PATSON 12 NNE	6132 0 6162 0 6180 0 6194 0 6202 0 6244 0 6250 0	4 GILA 2 COCONINO 6 MARICOPA 7 PIMA 6 MARICOPA 5 YUMA 7 SANTA CRUZ	2 7 2	32 36 31 56 34 17 36 56 33 05 32 25 33 33 34 10 31 33 34 24	112 47 110 46 111 27 113 02 110 43 111 58 114 17	4540 1678 7200 4270 550 7945 1421 425 4044 5500	5P 9A 5P MID 6P	9.A	9AC	S	HAYNARO CULP U 5 NAT PARY 5ERVICE O W PANCH U 5 BUR RECLAMATION CORPS OF ENGINEERS U S FOREST SERVICE WILLARD L GPOEME BUR INDIAN AFFAIRS OLIVER J ROTHROCK STAN ROPER
SUMBLE BEE SURRUS RANCH JAMERON JAMERON JAMEN BOOD JANELO I NI JAPEFREE JASA GRANDE JASA GRANDE JASA GRANDE JASA GRANDE JASA GRANDE JASA GRANDE JASA GRANDE JASA GRANDE JASA GRANDE JASA GRANDE JASA GRANDE JASA GRANDE JASA GRANDE JASA GRANDE	121 0 1231 0 1282 0 1306 0 131+ 0 1353 0	3 YAVAPAI 2 COCONINO 2 COCONINO 3 TAVAPAI 7 SANTA CRUZ 6 PINAL 6 PINAL 9 YAVAPAI 6 MARICORA	10 7 11	34 12 35 16 35 53 34 48 31 33 33 49 32 53 33 00 33 59 31 43	112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32 112 22 112 03	2500 6800 4169 5708 4989 2530 1409 1419 2100 1669	0 5 7 8 6 6 6 5 5 6 6 6 5 5 6 6 6 6 6 6 6 6 6	7P 6P 6P 6P 5P	, i	GUY MITCHELL HRS ERNEST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE R E EWING CAPEFREE DEVELORMENT CITY OF CASA GRANDE U S NAT RAPK SERVICE CASTLE MOT SPS MOTEL MRS RUTH JAMES	PAYSON RANGEP STATION PAYSON PEACH SPRINGS REARCE PERKINSVILLE RERNER RANCH PETRIFIED EOREST NP PHANTOM RANCH PHOENIX INDIAN SCHOOL RHOENIX WB AIRPORT	6353 0 6424 0 6434 0 6468 0 6471 0 6476 0	4 GILA 1 MOHAVE	12 3 12 12 6 2	34 14 34 14 35 33 31 54 34 54 35 22 34 48 36 06 33 30 33 26	111 20 111 20 113 24 109 49 112 12 113 17 109 52 112 06 112 04 112 01	4848 4913 4970 4420 3855 5600 5460 2570 1120	5P 5S 6P 5P	5P 5P 8A 5P 5S 6P 5P MID	0000	н	U S FOREST SERVICE HRS ANNA ME OFHING BUR INOLAN AFFAIRS MPS ALICE B GILES THOMAS Y RERKINS CORRS OF FNGINEERS U S NAT PARK SERVICE PHANTOM RANCH BUR INOLAN AFFAIRS U S WEATHER BUREAU
HANDLER HANDLER HEIGHTS HEVELON RS HILDS HILDS HINO VALLEY HIPICAHUA NAT MON IBECUE LIFTON OCHISE & SSE	1514 0 1574 0 1614 0 1634 0 1654 0 1664 0	3 YAVAPA I	7 6 12 9 12 3 7	33   3 34 32 34 21 36 09 34 45 32 00 34 03 33 03	111 50 111 41 110 55 111 42 109 32 112 28 109 21 110 29 109 17 109 54	121: 144: 700: 265: 553: 475: 530: 495: 346:	5 9A 6 5P 0 10A 8 5P 0 6P 0 5P 0 5P	5P 5P 6P 5P 5P	H H H H H H	APIZ RUBLIC SER CO U S NAT PARK SERVICE HERBERT D REE5	#RHCENIX POST OFFICE PICACHD RESERVOIR PIERCE FERRY 17 SSW PINAL RANCH PINEOALE RINETOP FISH HATCHERY RINON RIPE SPRINGS NATL MON PLEASANT VALLEY R. S. POLAND JUNCTION	6506 0 6538 0 6561 0 6581 0 6604 0 6616 0 6653 0	MOHAVE	4 2 4 6 6 N	33 27 32 52 34 53 34 18 34 07 36 06 36 52 34 06 34 27	112 04	1083 151 3860 4520 6500 7200 6000 4920 505-	8A 6P SS 5P 5P	8 A 6 A 6 A 5 S P 5 P 5 P 5 P 5 P 5 P 5 P 5 P 5 P 5	c	Н	GENERAL SERVICE ADM SAN CARLOS IR RROJ LAKE MEAD LAND-WATER CO GERALD CRAIG HEPMAN L. THOMAS ARIZ FISH + GAME COH PINON BOARDING SCHOOL NATIONAL PARK SERVICE U.S. FOREST SEPVICE L.A BAKEP
OLORADO CITY OPPER BASIN DIVIDE OPPER MINE TR OROES ORN CREEK ORONADO NM HOOR5 ORTARO 3 SW OTTONWOOD OM 5PRGS TRADING POST ROWN KING	1920 0 2084 0 2099 0 2109 0 2122 0 2140 0 2159 0 2193 0 2246 0	I MOHAVE 3 YAVARA1 2 COCONINO 3 YAVAPA1 2 APACHE 7 COCHISE	2 12 2 1 7 10 11 12 6	37 00 34 29 36 38 34 18 33 45 31 21 32 20 34 45 36 25	112 59 112 31 111 25 112 10 109 45 110 15 111 07 112 02 110 51 112 20	5010 6720 6380 377: 7730 5242 2270 3360 5700	0 5F 3 6F 0 5F 0 5F 0 6F	5P 6P 5P 5P	н	KENNETH PICHTER SOIL CONSERVATION SERV. COIT PATTERSON HENRY E CORDES S R V W U ASSN U S NAT PARK SERVICE HOWAPD W MILLER MORRIS R CLARK COW SPRGS TRADING POST U S FOREST SERVICE	PORTAL 4 SM PRESCOTT PRESCOTT FAA AR OUART2SITE REDINGTON RED ROCK 6 SSW REND RANGER STATION ROOF BUTTE ROOSEVELT 1 WNW ROUGH ROCK SCHOOL	6796 0 6801 0 6865 0 7036 0 7058 0 7081 0 7270 0 7281 0	2 ARACHE	12 12 2	31 53 34 33 34 39 33 40 32 26 32 29 33 52 36 28 33 40	109 12 112 27 112 26 114 14 110 29 111 20 111 19 109 09 111 09	5390 5410 501 870 2969 1880 2350 8440 2205 6250	8A HID SP 8A	6P 8A MID 5P 8A 6P 8A	C BA	S	AMER MUS OF NAT HISTOR RADIO STATION KYCA FED, AVIATION AGENCY ARIZONA HIGHWAY DEPT K J SMALLHOUSE D. J. HORTON U.S. FOREST SERVICE SUR INDIAN AFFAIRS S.R. V.W. U.A.SSN U.S. BUR OF INDIAN AFFR.
DATELAND DAVIS DAM NO 2 SEER VALLEY DINNEMDTSD DOS CABEZAS I SE DOUGLAS B-O FAA AP DOUGLAS SMELTER DUGSAS 2 SE DUGNCAN	2430 0 2439 0 2462 0 2545 0 2648 0 2659 0 2664 0 2669 0 2669 0	S YUMA 1 MOHAVE 6 MARICOPA 2 APACHE 7 COCHISE 7 COCHISE 7 COCHISE	2 7 9 3 14 14	32 48 35 12 33 35 36 51 32 10 31 21 31 27 31 21 34 21 32 44	113 32 114 34 112 08 109 51 109 36 109 32 109 36 109 37 111 57 109 06	65° 123° 502° 510° 404° 409°	5) 9A 7 8A 5 6P 0 5P 0 5P	9A 8A 6P 5P 6° 51 MI	SPIC H	MARRIS FARMS, INC. US BUR RECLAMATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS ROY D HOLLAND DOUGLAS FIRE OEPT FED AVIATION AGENCY PHELPS-DDDGE CORR CHARLES B STEWART STANLEY W COON	ROUND VALLEY RUBY STAR RANCH RUCKER CANYON RUSTLERS BARK SABINO CANYON SACATON SAFFORD SAFFORD EXPERIMENT FRM SANUARITA SANUARITA SAINT JOHNS	7311 0 7330 0 7334 0 7342 0 7355 0 7370 0 7388 0 7390 0 7403 0	1 MOMAVE 7 PIMA 7 COCHISE 7 COCHISE 7 PIMA 6 RINAL 7 GRAHAM 7 GRAHAM	3 11 4 4	35 06 31 55 31 45 31 54 32 18 33 04 32 50 32 49 31 58 34 30	113 38 111 05 109 25 109 17 110 49 111 45 109 43 109 41 110 58 109 22	3740 3640 5370 8400 2640 1285 2900 2954 2690 5730	5P 8A 8A 5P	5P 6P 5 8A 8A 81	c	н	CORR OF ENGINEERS THE ANACONDA COMPANY WILLIAM A WINKLER U S FOREST SERVICE WALTER B. ORMSBY BUR INDIAN AFFAIRS SAFEDD MUN UTIL U OF A EXP FARM FARMERS INVESTMENT CO. CLYDE C OVERSON
AGLE CREEK HMENBERG LGIN 5 N LOY AIRBANK 1 S ALCON FIELD LAGSTAFF WB AIRPORT LORENCE LORENCE JUNCTION LUTEN ROCK	2779 0 2767 0 2797 0 2807 0 2902 0 2927 0 3010 0 3027 0 3035 0	7 GREENLEE	2 10 4 10 7 6 4 3	33 24 33 36 31 44 32 45 31 43 33 26 35 08 33 02 33 17	109 29 114 32 110 32 111 33 110 11 111 45 111 40 111 23 111 22 109 15	51 00 32: 4900 1 561 3850 1 320 6 99: 1 505 7 8 80	0 3 SS 0 1 BA 0 0 6P 3 M10 5 6P	5 6 8A 7A 6P MID	СН	HOWARD FILLEMAN ARTZONA AGR INSP O L CORNWALL ELDY ENTERPRISE WKLY MRS. AGGIE L. MAVER OASIS CITRUS GROVES	ST MICHAELS 6 WNW SALA RANCH SALOME SAN CARLOS SAN CARLOS RESERVOIR SANDERS SANDERS 11 ESE SAN MANUEL SAN RAFAEL RANCH SAN RAFAEL RANCH SAN SINON 9 ESE	7440 0 7445 0 7453 0 7475 0 7486 0 7486 0 7496 0 7530 0	2 APACHE 7 CDCHISE 5 YUMA 4 GILA	6 6 6 10 11	35 40 31 51 33 47 33 21 33 10 35 13 35 10 32 37 31 21	109 12 110 00 113 36 110 27 110 31 109 20 109 10 110 39 110 37 109 05	7640 5190 1900 2643 2532 5836 6250 3560 4741 3880	5P 7A 6P 6P 6P	6. 7A 67 6R 6P SS	7.A		BUR INDIAN AFFAIRS MRS ANYA P SALA FLOYD O, BAMLLIETT BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS ARIZ. MOTOR VEHICLE DIV MRS BILL ROBERTS ARIZ PUBLIC SER CO SAN RAFAEL CATTLE CO EL PASO NAT GAS CO
ORESTDALE FORT GRANT ORT HUACHUCA DORT THOMAS 2 SW ORT VALLEY OUSSIL SPRINGS OUR PEAKS FRAZIER WELL 4 NE FREGORIA FRETZ RANCH	3082 0 311 0 312 0 315 0 3160 0 3185 0 3193 0 323 0	2 NAVAJO 7 GRAHAM 7 COCHISE 7 GRAHAM	7 3 10 4 6 12 7 2	34 09 32 37 31 34 33 01 35 16 34 25 33 43 35 50 36 57	110 06 109 57 110 20 110 00 111 44 111 36 111 20 113 02 112 32 109 11	6100 4879 4664 2800 734 4269 6700 6500 4679 432	5 7P 4 HID 6 6P 7 8A 9	MID 6P 8A 8A	BA H	DAVID R TRUAX ARIZ STATE IND SCH AVN + MET OEPT VEARL SANDERS U S FOREST SERVICE ARIZ RUBLIC SER CD S U S FOREST SERVICE S BUR INDIAN AFFAIRS	SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE 7 NW SCOTTSDALE SEBA DALKAI SCHOOL SEDOWA RANGER STATION SELIGMAN SELIGMAN 13 SSW SELIS	7593 0 7600 0 7619 0 7622 0 7661 0 7671 0 7708 0 7716 0	7 PIMA 7 PIMA 7 PIMA 7 PIMA 6 MARICOPA 2 NAVAJO 2 COCONINO 3 YAVARAI 3 YAVAPAI	11 11 11 11 7 6 12 12	31 46 32 19 31 29 31 35 33 30 35 30 34 52 35 19 35 08	110 51 112 03 111 33 111 36 111 55 110 26	4300 1830 3590 3825 1250 5900 4320 5235 5240 2375	5P 5P 8A 5R 5P 4R 7A	5P 5P 7A 8A 5P 5P 7A 8A	c	н	U S FOREST SERVICE SHERMAN A TENNEY U S IMMIGRATION SER HRS JOE XING SCOTTSDALE POLICE DERT SERA DALKAI SCHOOL U S FOREST SERVICE AGENT A T S F RR G, MARSHALL HARTHAN BUR INDÍAN AFFAIRS
ANADO SILA BEND SISLA LOBE SRANO CANYON NAT PARK RANITE REEF DAM RANYULLE PEER REER LAKES RIGGS 3 W	3303 0 3393 0 3448 0 3498 0 3595 0 3621 0 3635 0 3683 0 3688 0	2 APACHE 6 MARICOPA 4 GILA 2 COCONINO 6 MARICOPA 7 GREENLEE 2 APACHE 2 APACHE 6 MARICOPA	6 4 7 7 2 7 4 6 6	35 43 32 57 34 07 33 23 36 03 33 31 33 12 34 01 34 02	109 33 112 43 111 17 110 47 112 08 111 42 109 23 109 28 109 27 112 29		0 HIT 8A	MID 8A 6P 8A 5P 8A 6P	КН		SHEEP CROSSING SHOW LOW CITY SIERRA ANCHA SILVER BELL SHOWFLAKE SHOWFLAKE 15 W SOUTH PHOCHIX SPRINGEPVILLE STANTON STEPHENS RANCH	7855 0. 7876 0. 7915 0. 8012 0. 8018 0. 8162 0. 8164 0.		6 7 11 6 6 7 6	33 59 34 15 33 48 37 23 34 30 34 30 33 23 34 08 34 10	109 30 110 02 110 58 111 30 110 05 110 20	9125 6412 5100 2740 5642 6080 1155 7060 3480 4000	5P 8A 55 81 5P	8A 5P 8A 5P 5P 5P 5P	5 P	н	U S FOREST SERVICE APACHE PINES MOTEL U S FOREST SERVICE AM SMLTG + REF CO JAMES F, STEWAPT S, N. FOREST INDUSTRIES MAPOLD L. ORCUTT U S FOREST SERVICE MISS MAUPINE SANBORN GEORGE D STEPHENS
SPOOM CREEK  4ACKBERPY 2 SE  4ANNAGAN MEADOWS  4APPY JACK RANGER STA  4APDUANALA PLAIN ND 1  4AMLEY LAKE STATION  11LLSIDE 4 NNE  4DLBROOK  4DDSESHOE DAM	3713 0 3790 0 3820 0 3828 0 3852 0 3926 0 3926 0 4053 0 4089 0	3 YAVAPAI I MOHAVE 7 GREENLEE 2 COCONINO	5 2 12 7 6 13	34 29		6100 3699 9030 7480 1260 8180 6690 3320 5069	0 5 5 0 0 0 8 0 6 9 6	5P 6P 8A 5P 6P	C BA H	MPC, LUCY A. SCHWABE MRS J D TRIBBLE NORMAN A JOSH S OF FOREST SERVICE BIG HORN RANCH BUREAU INDIAN AFFAIPS U.S FOREST SERVICE W.C. SATATHITE HELVIN HOLYOAK S.P.V.W. U. ASSN	STEWAPT MOUNTAIN SUMMIT SUMFLOWER 3 NAW SUPAII SUPEPIDR TEEC NOS POS TEMPE TEMPE CITRUS EXP STA TOLLESON I E TOMBSTONE	8214 0 8264 0 8273 0 8343 0 8348 0 8468 0 8489 0 8499 0 8598 0	MARICOPA	7 7 7 2 3 9 7 7	33 34 33 33 33 54 36 12 33 18 36 54 33 26 33 23 33 27		1422 3650 3720 3205 2995 5180 1150 1180 1025 4540	5P 8A 6- 8A 8A	8A 6P 5P 8A 6P 8A 4R 5R	BA C		S R V W U ASSN U S FOPEST SERVICE APIZONA HIGHWAY DEPT MRS VIRGINIA S HANNA MACHA COPPER CO E J FOUTZ OLUS L BAPNES U OF A CIT EXP STA RODSEVELT IRRIG DIST CITY OF TOMBSTONE
INDIAN GAPDENS INNER BASIN INNER BASIN INNER BASIN NO 2 IZYVING JACOB LAKE JEROME JUNI PI INE KAYENTA KEAMS CANYON KELVIN	4307 0 4327 0 4329 0 4391 0 4418 0 4453 0 4508 0 4578 0	4 GILA 2 COCONINO 2 COCONINO 3 YAVAPAI 2 COCONINO 4 YAVAPAI	6 6 12 2 12 12	34 19 34 20 35 20 36 24 36 43 34 45 34 58 36 44 35 49 33 06	111 06 111 39 111 40 111 37 112 13 112 07	5440 9830 10000 376; 7920 5249 5124 5669 6219	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	10A 6P 9A 6P 8A	H H H	S U S FOREST SERVICE S CITY OF FLAGSTAFF S CITY OF FLAGSTAFF API2 PUBLIC SER CD JACOB LAKE INN APIZONA STATE PARKS MRS JOAN G ANDERSON	TONTO CREEK FISH HTCHY TPOUT CREEK STORE TPUXTON CANYON TUBA CITY TUBA CITY 30 SW TUCSON CAMP AVE EXP FM TUCSON MACNETIC DBSY TUCSON UNIV OF ARIZONA	8762 0 8762 0 8778 0	GILA  MOHAVE MOHAVE COCONINO COCONINO PIMA PIHA	13 3 6 6 11	34 22 34 53 34 23 36 08 35 55 32 17 32 15	111 06 113 39 113 40 111 15 111 43 110 57	6280 2850 3820 4936 7190 2330 2526 2430	5P 8A 5P 9A	5P 8A 5P	ic 5R	S:	ARIZ FISH + GAME COM CORPS OF MIGHEPS BUREAU INDIAN AFFAIRS BUR INDIAN AFFAIRS F. R. VEST U OF A EXE FARM U S COAST + GEOD SYY UNIVERSITY OF ARIZ
SINGMAN NO 2 IIIT PEAK LLAGETOH 12 WHY LLOMDYNE 3 SE LOFA MOUNTAINS AKE HAVASU AKE HAVASU AKE HAVASU AKESIDE RAMGER STA AKESIDE RAMGER STA LEES FERRY	4645 0 4675 0 4686 0 4702 0 4759 0 4779 0 4779 0 4829 0	1 MOHAVE PIMA 2 APACHE 7 GRAHAM	11 6 10 2 2	35 12 31 58 35 33 32 48 33 16 34 27 33 51 34 10	114 01 111 36 109 43	3531 6876 6500 3610 1777 46: 1600 6700 1111	9 8A 5 9A 0 5P 0 5S	8 A 9 A 5 P 6 P 5 S 1 2 M 5 P 1 P 5 S	н	KAAA RADIO STATION	TUCSON WB AIRRORT TUMACACORI NAT HON TUMEEP UPPER PARKER CREEK VERNON 4 55W WAHMEAP WALNUT CARYOM NAT MON WALNUT CREEK WALNUT GROVE WALNUT GROVE WALLOTORYOM WALNUT GROVE	8895 0 8940 0 9069 0 9114 0 9156 0 9158 0	7 SANTA CPU2 1 MOMAVE 6 GILA 2 APACHE 2 COCONINO 2 COCONINO 3 YAVAPAI 3 YAVAPAI	11 11 2 7 6 2 6	32 07 31 34 36 17 33 48 34 11 36 59 35 10 34 56 34 18 32 40	110 56 111 03 113 04 110 57 109 44 111 29 111 31 112 49	2584 3267 4775 5500 7900 3728 6685 5090 3764 260	6P 7P 5P	6R 7	C C SP	н	U S WEATHER BUPEAU US NAT PAPP SERVICE US NAT PARK SERVICE U S FOREST SERVICE US FOREST SERVICE US NAT PAPK SERVICE US NAT PAPK SERVICE US NAT PAPK SERVICE K-4 RANCH COPT CARTEP ROBERT P MC ELHANEY

CONTINUEO	NO.	il	GE	JDE	UDE	NOIL	T	SERV IME TABI	AND			NO.			AGE ‡	TITUDE	TUDE	ATION		SSER TIME TAI		D	OBSERVER
STATION	INDEX	COUNTY	DRAINA	LATIT	LONGITUDE	ELEVA'	TEMP.	PRECIP.	EVAP.	OBSERVER	STATION	INDEX	DIVISIO	COUNTY	DRAINA	LATE	LONGIT	ELEV!	TEMP.	PRECIP	EVAP.	SPECIAL ner norm	OBSERVER
WHITERIVER  WICKENBURG  WILLION S NINW  WILLION S NINW  WILLION S STATEM HICHY  WILLION BEACH  WILLION BEACH  WILLION BEACH  WINGUM  WINGUM  WINGU	9287 0 9309 0 9334 0 9359 0 9367 0 9367 0 9410 0 9420 0 9439 0 9534 0 9535 0 9562 0 9562 0 9562 0 9601 0	GILA COCONINO COCHISE YAVARAI MARICOPA MOHAVE	5 13 22 7 2 10 6 10 6 7 7 6 10 11 13 13 12 13 14 15 15 16 16 16 17 17 17 17 17 17 17 17 17 17 17 17 17	33 58 34 44 32 18 35 52 34 03 35 52 32 43 36 41 32 55 35 01 33 49 35 31 27 34 41 34 27 34 41 34 27 34 53 35 36 36 37 36 37 37 38 49 37 37 38 49 38 37 37 37 38 49 38 37 37 37 38 49 38 37 37 37 38 49 38 37 37 37 38 49 38 37 37 37 37 38 49 38 37 37 37 37 37 37 37 37 37 37 37 37 37	109 58 112 44 113 37 109 51 112 11 109 49 116 52 109 03 110 43 110 44 110 55 110 55 111 22 110 12 112 10 112 112 112 112 112 114 114 114 114 114	5280 2095 2125 4190 6750 6960 3690 6750 2075 4895 6970 4950 4950 6000 3780 11350 1950	8A 5P 5P 8A 5A 8A 7A MID 5P	4P 8A 5A 8A 7A MIO 5P 8A 7A 5P 8A	CC	BUR INDIAN AFFAIRS JOHN H MC CARROLL U S BUB ECCLAMATION U S BUB ECCLAMATION U S BUB ECCLAMATION CITY OF MILLIAMS NAT FISH MATCHERY U S NATE RARE SERVICE U S NATE RARE SUPPLICE U S NOTES SERVICE U S NOTES SERVICE U S NATE PARE SUPPLICE U S NATE PARE SUPPLICE U S NOTES SERVICE U S DOUBLE SERVICE U S DOUBLE SERVICE U S DOUBLE SERVICE U S DOUBLE SERVICE U S DOUBLE SERVICE U S DOUBLE SERVICE U S DOUBLE SERVICE U S DOUBLE SERVICE U S DOUBLE SERVICE U S DOUBLE SERVICE U S SOURCE SERVICE U S DOUBLE SERVICE U S SOURCE SERVICE U S SOURCE SERVICE U S DOUBLE SERVICE U S SOURCE SERVICE U	YUMA PROVING GROUND YUMA VALLEY YUMA WE AIRRORT	96 96	57 0	YUMA YUMA AUMA YUMA	2	32 43 32 40	114 24 114 43 114 36 114 37	12	8 HI	MIC SA		СЯ	U S ARMY METEROL TEAM U OF A EAR FARM U S MEATHER BUREAU INT EQUND + WTR COM

† DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-CILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-VULLIAMS 14-YAQUI

### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Room A-106, Arizona State University, Tempe, Arizona HSSEH, or to any Weather Bureau office near you. Additional precipitation data are contained in "EMURITY PRECIPITATION ANY ARIZONA" and Servespeciage Perceptiation Data for Western United States.

DIMENSIONAL UNITS | Unless otherwise indicated, dimensional units used in this bulletin are | Temperature in 'F, precipitation and evaporation in inches and vind dovement in miles. Monthly degree day totals are the sums of the negative departures of average daily temperatures from 65°F. In 'Dupplemental Data' table directions satured in figures are tomas of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations

OBSERVATION TIME. The Station Index shows observation times in local standard time. During the summer months some observers take the observations on daylight maying time. Snow on ground in the "Snowfall and Snow on Ground" table is at observation time for all except weather Bureau and FAA stations. For these stations snow on ground values are at 5 00 a.m., M.S.T. Data in the "Extrement" table, "Daily Temperature" table, "Daily Temperature" table, "Daily Temperature" table, "Evaporation and "sind" table, and snowfall in the "Snowfall and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau typs pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Mix and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Sumples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWPALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sloet. Entries of snow on ground include snow, sleet, and ice

NORMALS for all stations are climatological standard normals hased on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1951

STATION NAMES Pigures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES: Wouthly and seasonal snowfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin

DELAYED DATA AND CORRECTIONS will he carried only in the June and December issues of this hulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."
- No record in the "Climatological Data" table and the "Dally Temperature" table is indicated by no entry
- + And also on an earlier date or dates
- ++ Highest observed one minute windspsed. This station is not equipped with an instrument to measure fastest mile data
- Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windsbield.
- B Adjusted to a full month.
- D. Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- M One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month

### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Cage Station. Hourly precipitation values are processed for special purposes, and are published later in the "Bourly Precipitation Data" bulletin. If daily amounts are published in "Climatological Data" bulletin they are from a separate non-recording agas, except where indicated by reference 'R. Such amounts any differ from accounts published from the recording agas in "Bourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" table
- S Storags precipitation station. Precipitation measurements, made at lrregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Sulletin.
- RS This entry in time of observation column in Station Index means observation made near sumset.
- VAR This entry in time of observation column in Station Index means variable
- # Thurmonsters are generally exposed in a shelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a shelter located on the roof of a building

Stations appearing in the tables with no data were either missing or received too late to be included in this issue,

General weather conditions in the U. S. for each mosth are described in the publications MONTHLY WRATER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Document Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bistory" for this State, price 50 cents. Similar information for regular feather Burst on the Superistance of the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superistance of Documents the address shown above.

Subscription Price: 20 cente per copy, monthly and annual, \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money ordere should be made payable to the Superintendent of Decuments. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Decumente, Government Printing Office, Washington, D. C. 2042.

USCOMM-ESSA-ASHEVILLE-10/1/68-1140



CLIMATOLOGICAL DATAINERS//

U.S. DEPARTMENT OF COMMERCE

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ARIZONA

SEPTEMBER 1968

Volume 72 No. 9

Vol

NOV

1968

CLIMATOLOGICAL DATA

				Te	mper	iure				N	lo. of	Days	,		/	EC	H. &		Sno	w. Sleet		No	o. of I	Day
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	Ma	ax.	Below Below	n.	Total	Departure	From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	ŏ	.50 or More	1 On or More
* * * NORTHWEST 01																								
BEAVER DAM COLDRAGO CITY DAVIS OAM NO 2 CINGMAN NO 2 PIERCE FERRY 17 SSW	98.0M 82.7 100.4M 90.2 87.0	59.9M 51.0 71.6M 60.8 60.1	79.0M 66.9 86.0M 75.5 73.6		106 94 111 100 97	11+ 9 10 10	33 56 49	22 21 24 21 22	7 58 0 5 27	25 6 17 14	00000	00000	00000	.01 .15 .00 T			.01 .07 .00 T	11	.0			00000	00000	
IPE SPRINGS NATL MON RUXTON CANYON UMEEP IKKIEUP ILLOW 8EACH	86.1 88.3M 86.5 97.3	44.1 54.8M 56.3 59.7 72.1	65.1 71.6M 71.4 78.5 87.2		96 98 95 108 112	9+ 9 9+ 9		21 22 22 21 24+	79 24 17 0	9 18 8 26 26	00000	0 0 0	00000	.11 .54 .16 .60	-	.79	.11 .54 .10 .60	12	.0	00000		1 1 1 1	0 1 0 1	
UCCA 1 NNE	94.1	66.2	80.2		104	10+	52	21	0	2 2	0	0	0	.11			.11	12	.0	0		1	0	
DIVISION			75.9	1.3										.17	-	. 93			.0					
NORTHEAST 02																			ı					
LPINE ETATAKIN LUE RIDGE RS RIGHT ANGEL RS URRUS RANCH	75.3 75.1M 69.2 78.7M	49.9 40.6M 36.7 40.9M	62.6 57.9M 53.0 59.8M		79 86 80 89	9 9+ 10+ 8	26	17 25 23	107 221 355 166	00000	000000	0	00000	.54 .19 .08 .17	-	1.56	.08	12 3 12	.0			0 0 1	000000	
AMERON RS HEVELON RS HINLE IBECUE COPPER MINE TP	88.8 74.6 83.0 86.0M 78.6	55.9 47.4 48.0 44.6M 50.9	72.4 61.0 65.5 65.3M 64.8		98 83 92 97 89	9 9 9 9	31 33	24 24 24 22 21	9 138 64 63 76	15 0 6	00000	0	00000	.07 .22 .04 .24	-	1.50	.17	29	.0			0 1 0 1	00000	
DW SPRGS TRADING POST DINNEHOTSO LAGSTAFF WB AIRPORT //R DRESTOALE FORT VALLEY	82.4M 73.9 77.5M 75.3	38.8M 37.8 36.7M 30.1	60.6M 55.9 57.1M 52.7	- 2.6 - 2.7	92 82 87 83	10+ 8 8	28	24+ 25 23 23	142 267 229 361	5 0 0 0	00000	3 7 17	00000	.00 .18 .04 .05		1.54		12 14 26	.0	000		0 1 0 0 0	00000	
REDONIA BANADO RAND CANYON NAT PARK RREER HAWLEY LAKE	85.7M 76.3 71.5 67.6 67.5M	44.8M 42.5 43.8 37.3 33.4M	65.3M 59.4 57.7 52.5 50.5M	- 2.6 - 4.9	95 86 85 75 74	9 9 8 9	27	22+	80 171 216 370 424	0000	00000	3 2 6 12	00000	.03 .00 .00		1.15	.03 .00 .00 .22 .42	6	.0	0		0 0 0 2 3	00000	
HEBER RANGER STATION HOLBROOK Jacob Lake Junipine Kayenta	79.0 86.6 71.8 83.4 81.3	40.9 42.9 38.7 51.0 50.2	60.0 64.8 55.3 67.2 65.8	- 4.3	88 98 82 93 91	9+ 3 9+ 9	33 18 45	24 26+ 22 24 20	163 76 287 18 69	0 9 0 5 1	00000	60600	00000	.16 .03 .80 .05		.98	.15 .03 .68 .05	12 14	.0			0 2 0 0	0 0 1 0 0	
KEAMS CANYON (Lagetom 12 wnw Lees ferry Leupp Lukachuka1	79.3 80.1M 91.7 85.7 74.7	46.9 48.8M 59.4 45.7 44.5	63.1 64.5M 75.6 65.7 59.6		89 88 103 94 85	9 9 7 9+ 10	37 47 30	23 18 24 24 28+	94 66 0 65 169	0 17 10 0	00000	0 0 0 2 3	00000	.00 .01 .02 .02			.00 .01 .02 .02	29 12 6	.0	000		0 0 0 0 1	00000	
MANY FARMS SCHOOL MC NARY METEOR CRATER	84.3	46.0 37.4	65.2 55.7		97 84	10	33 26	23	68 270	6 0	00	0 4	00	.10			.10		.0	0		1 3	0 0	
MORMON LAKE RANGER STA NAVAJO	82.2	44.3	63.3		94	9	31	16	96	6	0	2	0	.06			.06	27	.0	0		0	0	
PAGE // PETRIFIEO FOREST NP HANTOM RANCH PINEDALE PINON	84.5 83.4 98.9 77.4 80.1	53.6 48.0 79.5 42.6 40.0	69.1 65.7 89.2 60.0 60.1	- 3.0	95 93 109 85 92	9		30 22 24	41 56 0 164 152	9 4 27 0	0	0 0 5 3		.12 .05 .03 .30	-	.92 1.42	.05 .04 .03 .15	6 12 6	.0	0		0 0 0 2 0		
ROUGH ROCK SCHOOL SAINT JOHNS SANCERS SANCERS 11 ESE SEBA DALKAI SCHOOL	83.2 81.2M 79.8 82.2	44.5 43.9M 41.6 51.2	63.9 62.6M 60.7 66.7	- 1.8	92 92 90 91	9	31 25	24 24 24+ 24+	72 103 133 47	3 1 3	000		000	.05 .52 .07 .12	-	.76	.05 .26 .04 .12	11 29 29	.0	0		0 2 0 1 0	0	
SEODNA RANGER STATION SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERYILLE	91.0 77.9 82.5 77.2 73.9	47.6 41.9 39.6 50.3 39.2	69.3 59.9 61.1 63.8 56.6		91	2 11+ 9 10 10+	25 27 34	29 24 24 24+ 24+	29 153 128 84 246	17 0 3 0 0	0	2 5 5 0 6	00000	.24 .18 .29 T	-	1.12	.15 .18 .19 T	6 8	.0	0 0 0		1 1 2 0 2	000001	
SUPAI TEEC NOS POS TUBA CITY MANHEAP MITERIVER	94.8M 83.4 M 88.1 82.5	60.2M 60.9 M 59.6 48.7	77.5M 72.2 M 73.9 65.6		97	9+ 10 10 8+ 10	50 36 51	23 23 24 24+ 24+	0 7 2 33	24 3 12 2	000	00000	0	.04 .00 .02 .11		.74	.04 .00 .02 .08	13	.0	000		0 0 0 0 1	0	
HILLIAMS HINDOW ROCK HINSLOW WE AIRPORT //R HUPATKI NAT MON	74.9 76.1 85.5 90.4	46.6 39.2 50.2 53.7	6D.8 57.7 67.9 72.1	6	8.5	9+ 10+ 9	36	22 24 24 22	141 212 43 2	0 0 7 19	00	0400	0	16 .23	-	1.85	7 •12 •22	2	.0			0 1 1 0	0.0	
OLVISION			63.3	- 1.3										.17	-	1.19			Т					

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										N	o. of I	Эаүз							Snov	w. Sleet		N	lo. of	_
Station	Åverage Maximum	Åverage Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Above	_	Min	Bolow	Total	Departure	From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	
NORTH CENTRAL 03													:											
SH FORK 1AGOAO 1AGOAO 8 NE 1EAVER CREEK RS 1ASTLE HOT SPRS HOTEL	83.9 89.3 88.3 91.0M	46.4 57.8 51.8	65.2 73.6 70.1	- 1.9	92 100 99 101	11 9 9	32 49 42	19 21 22+	66 1 14	16 15	0000	1 0 0 0	0000	.00 .03 .06	- 1	.42	.00 .03 .06	1	.0	0000		0 0 0	0	
HILOS HIND VALLEY ORTONWODO ROOM CREEK	97.0 85.2 89.4 92.7 78.6	57.4 47.7 56.5 55.6 44.9	77.2 66.5 73.0 74.2 61.8	4	107 95 99 102 87	9+ 9 9+ 9+ 8	37 47 46	22 24+ 21 21 23+	0 46 3 1 113	28 8 14 20 0	00000	00000	00000	.03 .01 .00 T		21	.03 .01 .00 T	27 11 10 26+	.0			0000	000	0
HILLSIOE 4 NNE JEROME IONTEZUMA CASTLE N M PERKINSVILLE PRESCOTI	91.8M 83.5 93.6 M 83.4	47.9M 60.9 51.7 M	69.9M 72.2 72.7 M 64.7	7	104	9 10 9 9	37	22 21 24 24+	18 2 2 77	3	00000	00000	00000	.00 T .14	- :	.30	.00 .00 T	1 11 14+	.0	0		0 0 0 1 0	000	0
PRESCOTT FAA AP //R IELIGMAN IELIGMAN 13 SSW ITANTON IALNUT CREEK	82.8 86.0M 85.8M 90.7 86.3	49.8 42.8M 42.1M 65.0 39.4	66.3 64.4M 64.0M 77.9 62.9	- 2.4	94	9+ 16+ 10+ 9	34 32 54	22 23 23+ 22 20	47 60 90 0 98	18	00000	0 0 2 0 5	00000	.02 .20 .00 .00	-	1.17 .89	.02 .20 .00	10	.0	000		0 1 0 0	000	0
OIVISION			69.2	- 2.2										.03	-	.28			.0					
# # # EAST CENTRAL 04																								
LOBE IAMI ATURAL BRIOGE AYSON 12 NNE AYSON RANGER STATION	90.6 89.2M 86.6 81.2M 85.3	52.6 60.9M 53.5 43.4M 41.8	71.6 75.1M 70.1 62.3M 63.6	- 3.5 - 1.9	99 96 90	10+ 10 9 9	40 51 43	23	5 0 4 89 87		00000	0 0 0 0 2	00000	.02 .17 .23 .04	-	1.24 1.29 1.86	.02 .17 .19 .02	2 2+	.0 .0 .0	000		1 1 0 0		0
AYSON LEASANT VALLEY R. S. NO RANGER STATION JOSEVELT 1 WNW AN CARLOS	85.5 83.4 M 94.4 94.3	45.0 39.6 M 65.8 54.1	65.3 61.5 M 80.1 74.2	- 1.9	95 92 105 104	9+ 9+ 10 8	54	24	33 121 0		00000	0 5 0 0 0	00000	.05 .22 .05 .00	-	1.65 1.66 1.41	.05 .20 .05 .00	2	.0	000		0 1 0 0	0 0	000
AN CARLOS RESERVOIR IERRA ANCHA	92.7 85.5	63.9 58.5	78.3 72.0	- 1.6	104	9		24+	0		0	00	0	.00	-	1.09	.00	3	.0			0	0	0
OIVISION			70.4	- 4.8										.08	-	1.51			.0					
* * * * SOUTHWEST 05																								
LAMO NO 1 OUSE ATELANO HRENBERG OFA MOUNTAINS	102.0 100.8 102.2 101.7 98.8M	64.3 62.0 65.5 69.2 74.0M	83.2 81.4 83.9 85.5 86.4M		113 111 114 112 109	10 9 9 9 9	44 49 57	22 23 23 21 29+	0000	28 30	00000	00000	00000	.00			.00	1	.0	0		0000		000
ARKER UARTZSITE Aldme Ellton UMA CITRUS STATION	103.0 102.0 97.3M 101.4M 102.2	68.9 68.6 60.0M 64.5M 61.4	86.0 85.3 78.7M 83.0M 81.8	- 4.0	114 112 107 113 115	12+	50 46 51	21 23 23 30 23	0 0 0	29 26 29	00000	0 0 0 0 0	00000	.00	-	. 57	.00 .00 .00		.0 .0 .0	0		0000		000
UMA PROVING GROUNO UMA VALLEY UMA W8 AIRPORT R	101.1 102.9 100.4	71.8 64.3 69.3	86.5 83.6 84.9	3	113	9	49	23		30	0000			.00	-	.38	.00		.0	0	1	0	) (	0
OIVISION	10014	0.13	83.9	- 1.6			50	. ,		20	9	J		.00	-	.38	•00		.0					1
* * * SDUTH CENTRAL 06																								
GUILA LMAMBRA 2 NE PACHE JUNCTION 4 NNW ARTLETT OAM UCKEYE	99.3 100.4 97.7 99.0 102.6M	57.9 63.5 69.7 68.2 64.1M	78.6 82.0 83.7 83.6 83.4M		106 110 108 109 112	9	53 57	25 23 18 21+ 23	0 0		00000	00000	00000	.00 .00 .10	-	.73	.00 .00 .10	26	.0	0		0000		0
AREFREE ASA GRANOE ASA GRANOE RUINS N M HANOLER HEIGHTS EER VALLEY	99.6M 100.0 98.2 100.6	64.0M 62.5 66.9 67.1	81.8M 81.3 82.6 83.9	- 2.0		10+ 9	45 47 52	23 24+ 23 23	000	30 30 29 30	00000	0000	0000	.00	:	.80 .89	.00	14	.0	0		0000		000
LOY ALCON FIELO LORENCE ILA BENO RANITE REEF OAM	97.9 101.0 103.3 98.1	59.1 59.4 64.5 65.2	78.5 80.2 83.9 81.7	- 3.7 - 2.3		9	49	23	0	29 30 30 30	0000	0000	0000	.00	-	.75	.00 .02 .00	2	.0	0 0		0000		
AVEEN 3 SSE ITCHFIELO PARK ARICOPA 4 N ESA EXPERIMENT FARM	100.6 102.4 100.4 99.2	66.2 63.1 59.2 64.6	83.4 82.8 79.8 81.9		110 111 108 108	10+	50 43	23 23 23 23	0	30 30 30 30	00000	0 0 0 0	0000	.00	-	.78	.00 .00 .00		.0	0		0000		0

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Station	d	ď		THE ST					Days	Ma		Mi				That I	Day							More
	Average	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree D		32° or Below	32° or Below	0° or Below	Total	Departure	From Normal	Greatest 1	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or Mor	1.00 or M
MORMON FLAT ORACLE 2 SE PARADISE VALLEY PHOENIX WB AIRPORT R PHOENIX POST OFFICE	97.6 87.6 99.9 99.4	72.3 59.9 72.9 67.8	85.0 73.8 86.4 83.6	- 1.1	108 98 110 107	10 11 9 9+	53 58	24 23 23 23	0000	28 9 29 30	0000	0000	0000	.23 .00	-	.73	.12	27	.0	0000		0 2 0 0	0	0 0 0 0
SACATON SAN MANUEL SCOTTSDALE SOUTH PHOENIX STEWART MOUNTAIN	101.5 91.7 102.2 97.4 99.3	62.3 63.1 66.7 62.4 65.2	81.9 77.4 84.5 79.9 82.3	7	100	10	52 53 49		0000	23 30 29	00000	00000	00000	.06 .28 .00 .00	-	.75	.06 .28 .00	2	.0	00000		0 1 0 0	000	00000
SUPERIOR TEMPE TEMPE CITRUS EXP STA WICKENBURG WILLOW SPRINGS RANCH	89.0 99.6 100.7 97.3 83.1	70.3 62.4 60.3 53.6 45.0	79.7 81.0 80.5 75.5 64.1	9	96 109 109 109 93	10	46 48 44	16 23 23 22+ 23	0 0 0 76	29 30 27	00000	0 0 0 0 1	00000	.05 .00 .00		1.28 .63	.05 .00 .00 .62		.0	0000		0 0 0 1 0	0	00000
WINKELMAN 6 S Youngtown Division	98.5	53.8	76.2 81.4 80.8	- 2.0	106	11+		23 23+	0		0 0	00	00	.12	_	. 79	.12		.0	0		0	0	0
* * * SOUTHEAST 07			00,0	- 2.0										.04	-	1 7								
AJO ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY ARIZ SONORA OESERT MUS	98.6 97.5M 82.0 90.3 98.2	70.6 57.4M 59.4 53.3 67.0	84.6 77.5M 70.7 71.8 82.6	8	110 106 88 98 106	9	55 43 50 43 44	23 24 24	0 2 0	19	00000	00000	00000	.00 .35 .22 .56	-	.71	.00 .35 .22 .48	1 6	.0	000		1 1 0	0	0
8ENSON 8ENSON 23 NNW 8IS8EE NO 2 8LACK RIVER PUMPS 8LUE	92.9M 94.1 83.0 78.5 82.5	52.0M 56.8 58.9 45.7 38.0	72.5M 75.5 71.0 62.1 60.3		100 102 90 87 99	8 9 9+ 10+ 8	44 51 37	23	0 0 9 9 144	26 2 0 3	00000	0 0 0 0 2	00000	.01 .05 .40 .05	*	1.20	.01 .05 .24 .05	14	.0	0000		0 0 2 0 1		0
CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAGO NM HOQRS CORTARO 3 SW	84.2 83.8 92.5 84.7 97.2	50.6 51.6 62.7 55.1M 65.5	67.4 67.7 77.6 69.9M 81.4	- 3.1	92 92 101 93 106	9 8 8 9	55 46	23 24 19 29 24+	7 2 0 0	25	00000	00000	00000	.04 .22 .50 .95	1	1.49	.04 .21 .45 .42	3 2 14	.0	0		1 1 3 0	0 0 0	00000
ODUGLAS ODUGLAS 8 D FAA AP DOUGLAS SMELTER OUNCAN FORT GRANT	88.6 87.5 89.8M 86.3	52.2 56.4 55.9M 51.0	70.4 72.0 72.9M 68.7	- 2.3	97 94 96 94	9 9+ 9+	43	24 24 24 24	0 0 0		0000	0000	0000	.92 .00 .80 .33	-	. 29	.92 .00 .80 .18	14	.0	0		1 0 1 2	1	0
FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK NOGALES	84.0 91.7M 77.0 72.5 89.0	59.7 54.9M 43.1 57.9 52.1	71.9 73.3M 60.1 65.2 70.6		90 103 87 82 96	10	43 37 50	24+ 24+ 16 21+ 24	0 1 154 59 2	0	00000	00000	00000	.37 .00 .29 .00			.37 .00 .21 .00	10	.0			1 0 1 0 0	0	000
NOGALES 2 N DRGAN PIPE CACTUS N M PALISADE R S PEARCE PORTAL 4 SW	89.9 99.0 66.8 88.8 81.1	52.3 63.6 45.2 53.4 45.1	71.1 81.3 56.0 71.1 63.1		97 110 78 97 87	9 9 8	40 51 35 45 37	22 28 24+	2 0 263 0 62	9	00000	00000	00000	.05 .00 1.25 .22			.05 .00 .63 .13	14	.0	C		0 0 3 1 1	0	000
SABINO CANYON SAFFORD SAFFORD EXPERIMENT FRM SAHUARITA SAN RAFAEL RANCH	96.8 91.7 90.7 98.1	65.8 57.8 56.4 57.4	81.3 74.8 73.6 77.8	- 2.3	108 99 99 106	10+	46	24+ 24 24 23			0	0000		.03 .14 .14 1.20		.86	.03 .14 .08 1.20	11	.0	0		0 1 0 1	0	0
SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SELLS	89.9 88.3 100.3 90.5 97.3M	56.2 60.0 66.8 60.9 63.4M	73.1 74.2 83.6 75.7 80.4M	- 1.4	100 97 109 98 107	9 9+	51 55 53	23 23 25 23 23	0	12 10 30 15 29	0 0 0		000	.02 .00 .00 .16	-	1.88	.02 .00 .00 .16	14	.0			0000	0000	000
SILVER 8ELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF AR12ONA	95.6 96.7 95.1	61.8 62.2 66.2	78.7 79.5 80.7		103 105 106 103	9	4.5	24 24 24	0	29 30 28		0 000		.00 .09 .08 T		1.06	.00 .09	1	.0	0		0	0 0	0
TUCSON W8 AIRPORT R TUMAÇAÇORI NAT MON WILLCOX 3 NNW	94.4 93.7 89.4	67.0 56.4 48.4	80.7 75.1 68.9	.3	102 101 97	9	43	23 23 23	0 0 11		000	000	0	T •20 •25		1.00	.20	14+	.0	C		1	. 0	0
OIVISION			73.1	- 2.8		1								, 25	-	1.09			.0					

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	-	1	2	3	4	5	6	/	8	9	10	11_	14	10	7.4	10	10	• /													
RTHWEST 01	0.1												.01																		
AVER OAM ORAGO CITY VIS OAM NO 2 VGMAN NO 2 KF HAVASU	.01 .15 .00											.07 T			.03															.05	
INT TRUMBULL ACH SPRINGS REE FERRY 17 SSW PE SPRINGS NATL MON EXTON CANYON	.00 .14 .08 .11	.54										.01	.03	.10																.03	
NEEP KIEUP KIEUP	.16 .60 .07	.60											.10																.06	.07	
RTHEAST 12														i																	
INE ATAKIN IE RIOGE RS GMT ANGEL RS RUS RANCH	.54 .19 .08 .17		т	.06			Т			. 26	.05	T T	.06		T															.03	
KERON VELON RS NLE BECUE PER MINE TP	.07 .22 .04 .24			.02	2					т	.03 T	.17	.05	.07	.01												T .02	т		.03	т
SPRGS TRADING POST INCHOISO IGSTAFF W8 AIRPORT //R	.00	.01	т				Ť					т	+12		.03												.05		T .03	* <sup>06</sup>	т
T VALLEY OONIA AOO NO CANYON NAT PARN ER	.03 .00 .00	Т		.02			. 2 2			.06	.02	T	.03														T	.19			
ER RANGER STATION	. 81	.15		. 42			***	.22			T	Т	.10																Т	.07	
BROOK OB LAKE IPINE ENTA	.16 .03 .80 .05	7	т	.03									.68	.05	.05															†10 T	
MS CANYON GETOM 12 WNW ESIOE RANGER STA S FERRY PP	.00 .01 .77 .02	.33	.18				.07				.02	.08 T	.02		Т												.09			.01	
ACHUKAI Y FARMS SCHOOL NARY EOR CRATER MON LAKE RANGER STA	.45 .10 .53	T	.05	.15		-	- 4	.05	T	_	-	.10	-	-	-	T -	-	-	.10	-	-	-	-	-	-	-	:	.16	T -	.45 T	:
AJO E // RIFIEO FOREST NP NTOM RANCH	.06		.01				.0-					7	.03	.05													.03	.06		.04	
EOALE ETOP FISH HATCHERY ION	.91	.15	.05				.15			. 04	.12	.29															.27				
GH ROCK SCHOOL NT JOHNS OERS	.00 .05 .52	.09	т				•1 <sup>3</sup>				Т	. 26	.05																	T T .04	
OERS 11 ESE A OALKAI SCHOOL ONA RANGER STATION W LOW CITY WFLAKE	.12	.10	.18	. 09 T			.13	т	т			T T	т																т	.12	
WFLAKE IS W INGERVILLE AI C NOS POS	.82 .04	• 10	.52				. 2		т			T	.04														.03		т		
MEAP NUT CANYON NAT MON	.02												.08	.02			T													.03	
TERIVER LIAMS LIAMS CR FISH HTCHY	.13 .88 T		.78				. 21	.08	Т		.01	т	т		.01 T												т	.02		Ť <sup>02</sup>	
OOW ROCK SLOW WE AIRPORT //R ATKI NAT MON	.16		.22				7					Т				.03														10.	. 12
*AIKI NAT MON  • • •  ORTH CENTRAL 03	.00																														
H FORK 5000 50AD 8 NE VER CREEK RS	.00 .03 .06	.03																													
MBLE BEE MP WOOO STLE HOT SPRS HOTEL ILOS INO VALLEY	.06	.06	-	-	-	-		-	-	-	- T	-	-	-	-	-		-	-	-	-	-	-	-	-	-	-	.03			-
TONWOOD DWN KING LAS 2 SF	.00 T T	т	T	T							T	.01															т			т	
SSIL SPRINGS JOM GREEK LLSIDE 4 NNE	.15 T		T 03	. O F	3																						T	.04			
VING ROME VTEZUMA CASTLE N M RKINSVILLE	.00 .24 .00 T	т	Ť								т	.14																. 2 4			
ESCOTT ESCOTT FAA AP //R LIGMAN LIGMAN 13 SSW ANTON	.02 .20 .00										T .02	T T . 20	Т		T																
LNUT CREFK LNUT GROVE	.00																														

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* * * EAST CENTRAL 04											-5		-2				10	47	40	10	20	21		200	64	س	20	4/	20	25 3	31
BAR T BAR RANCH GISELA GLOBE MIAMI NATURAL BRIOGE	.07 .02 .02 .17	.02 .17 .02	.07	.02											T												Ť				
PAYSON 12 NNE PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION	.04 .05 .05 .22	, 02 T	.02					•20			T .05 .05																† † • 02		Ť	†	
RODSEVELT 1 WNW SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HTCHY	.00 1 .00 .17		Т	.17						9	т					. 33											т				
SOUTHWEST 05																															
ALAMO NO 1 8005E OATELANO EHRENBERG KOFA MOUNTAINS	.00 .00 .00	.08																													
PARKER  DJARTZSITE  SALOME  HELLTON  YUMA CITRUS STATION	.00 .00 .00														т																
YUMA PROVING GROUND YUMA VALLEY YUMA W8 AIRPORT R YUMA	.00																														
SOUTH CENTRAL 06	.00																														
ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ASHURST HAYOEN OAM BARTLETT OAM	.00 .10 .12	.12																									.10				
BEARDSLEY BUCKEYE CAREFREE CASA GRANDE CASA GRANDE RUINS N M	.00 -00 T	-	-	-	-	-	•	-		-	-	-	-	-	- T		-	-	-	-	-	-	-	-	- 1	-	-	-	-	-	•
CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS DEER VALLEY ELDY	.00	-	-	-	-	-	-	-		-	-	-	-	-		-	-	-	-	-	-		-		-	-	-	-	-		• -
FALCON FIELD FLORENCE GLLA BEND GRANITE REEF DAM GRIGGS 3 W	.00 .02 .00 .00		.02																												
MARQUAMALA PLAIN NO 1 HORSESHOE OAM KELVIN LAKE PLEASANT LAVEEN 3 SSE	00. 81. 00. 00.		.18																												
LITCHFIELD PARK MAPICOPA 4 N MESA EXPERIMENT FARH MORHON FLAT DRACLE 2 SE	.00 .00 .00 T														. 12												Ť	т			
PARAOISE VALLEY PHOENIX INDIAN SCHOOL PHOENIX WA AIRPORT RHOENIX POST OFFICE PICACHO RESERVOIR	.00 .00 .00	19	-	-	-	-	-	_	-	-	-	-	-	-	-	-	-	-	-	-	-		-	-	-			-	-		-
PINAL RANCH RED ROCK & SSW SACATON SAN MANUEL SCOTTSDALE	.15 .00 .06 .28	-06								Ì																		т			
SOUTH PHOENIX STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE	.00 7 - .05	.05	-	-	-		-	-			-	-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	Ţ	-		-
TEMPE CITRUS EXP STA TOLLESON I E WICKENBURG WILLOW SPRINGS RANCH WINKELMAN 6 S	.00 .00 .62 .00	.62								Î	.12				т																
YOUNGTOWN  * * * SOUTHEAST 07	.00																														
AJO WELL AMADO I SE ANVIL RANCH APACHE 6 WNW	.00 .00 .00		. 35																												
APACHE POWDER COMPANY ARIVACA I F ARIZ SONORA OESERT HUS BEAVERHEAD LODGE // BENSUN	.56 T .00						. 48	.74 .01							.08													т	т		1
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE CANELO 1 NW	.05 .40 .05	.05	т				. 28	т			.06				. 24	.16												. 05 T			
CHIRICAHUA NAT MON CLIFTON CURONAGO NM HOORS CORTARO 3 SW OOS CABEZAS 1 SE	.22 .50 .95 .00	.03	.45 .24		.14	ь					Т	.05			.01 .42 .21	.08												.02			
ODUGLAS DOUGLAS 8 O FAA AP DOUGLAS SMELTER	.92 .00 .80														.92 .80																

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Continued				_												Day	of N	onth																
Station	Total	1	T	2	3	4	5	T	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	3
INCAN ROLF CREEK COIN 5 N IRBANK 1 S DAT GRANT	.33 .42 .77 .22		2	.03	. 5 :	-	-		.18	_		.16	.10		-	-	-	.02	-	-	-	-	-	-	-	-	-	-	-	-	-	T -		
RT HUACHUCA RT THOMAS 2 SW ITZ RANCH ANVILLE IT PEAM	.37 .00 .42 .29	T		T .08					.12			.03	.22				.37															Т		
UNOYKE 3 SE NEAL LAZY H RANCH GALES GALES 2 N	.00 .15 .20 .09	. 2	0 0	.01	T T																									т				
GAN PIPE CACTUS N M TISADE R S TAGONIA ARCE RTAL 4 SW	.00 1.25 .14 .22	. 1	.5			7								т			.63 .13	.09											.14	-47		т		
DINGTON BY STAR RANCH CKER CANYON BIND CANYON FFORO	.00 .23 .00 .03			.21		Ť			Ì			Т		. 1	4		.02	т														•		
FFORO EXPERIMENT FRM HUARITA IA RANCH N RAFAEL RANCH N SIMON 9 PSE	.14 1.20 .10	_	1	.20 T	-	-	-		-	-	-	- 1	-	-0	6	-	- 02	.08		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
NTA RITA EXP RANGE NTA ROSA SCHOOL SABE SABE 7 NW LLS	.00 .00 .16 .15									.43						.1	.16																	
LVER BELL FPHENS RANCH MBSTONE (SON CAMP AVE EXP FM (CSON MAGNETIC DBSY	.00	-		-	-	-				-	-	-	-		-	-	÷35	.02	-	-	-	-	-	-	-	-	-	-	-		-	-	-	
JCSON UNIV OF ARIZONA JCSON WB AIRPORT P JMACACORI NAT HON LLCOX 3 NNW LIGHTNING RANCH	T T .20	i	0.5	T . n z						T						т	T T													т				

## SUPPLEMENTAL DATA

	(			)		Relati			rages ·		Num	ber of d	ays with	precip	itation		-	inset
Resultant	Resultant	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	TAIN ST	ANDARD 5 PM	TIMF 11 PM	Trace	.01–.09	.10–.49	.50–.99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
20	2.5	7.1	29++	21	20	62	28	24	50	5	2	n	0	n	c	7	-	2.4
13	2.1	6.7	38 %	s	29	43	22	15	য∩	0	0	0	n	^	^	0	99	.7
15	4.2	9.9	30	ε	12	47	26	18	33	3	0	0	0	0	n	3	92	1.4
21	3.5	я.∩	29++	21	14	43	22	16	31	2	1	1	0	0	0	4	-	1.6
19	1.9	7.0	28	- 14	22	51	27	16	39	0	0	0	0	0	n	0	100	.5
	Resultan	Besultan 1.5 4.2 2.1 3.5 2.1 3.5 2.1 3.5	(Speed -  1007	10	(Speed - m.p.h.)  Volume of the control of the cont	Speed - m.p.h.)   The property of the proper	(Speed - m.p.h.)    10	(Speed - m.p.h.)    The control of t	(Speed - m.p.h.)    The post of the post o	(Speed - m.p.h.)    The column   Column	(Speed - m.p.h.)  (Speed - m.p	(Speed - m.p.h.)  (Speed - m.p	(Speed - m.p.h.)  (Speed - m.p	(Speed - m.p.h.)  (Speed - m.p	Number of days with preciping   Number of days with precipin	Number of days with precipitation   Number of days with precipit	(Speed - m.p.h.)  (Speed - m.p	Number of days with precipitation   Number of days with precipit

												_				D	- ( M -		_											S	EPTEM8	ER 1968
Station		1	2	3	4	5	6	7	8	9	10	11	12	13		Day 15	of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
* * *																																
NORTHWEST 01	ė																															
SEAVER DAM	MAX MIN	104	104	103	100	100	103	105	105	105	106	106 71	105	102	101	98	94 57	87 60		96 55	97 69	84	80 42	82	94 57	104	98	100	9 8 5 5	91 45	91 59	98.0
COLORADO CITY	MAX MIN	90 52	89	85 52	84	88	91 54	90 55	92	94	91 57	86	85	87	84 58	80	71	76 46	84	83	74 58	67	68	73	80.	84	85 41	84	80	78 50	77	82.7
DAVIS OM MO 2	MAX MIN	108		107		103					111		108	106 76			100	88	92	99	98 69	86	,	,,	87 56	94 75		102	102		100	100.4
KINGMAN NO 2	MAX	95	94 52	94	90 60	93 61	97	97 70	97 68	98 67	100	99 70	97 73	95 62	95 69	89	85	8 2 5 6	84	89	87	76 49	77 51	75 50	86	88	91 55	92	92 65	R9 58	82	90.2
PIERCE FERRY 17 SSW	MAX	94 66	95 74	93 69	90 61	92 57	95 58	95 69	96 75	97 66	97 67	94 73	92 75	92 65	90 73	83	78 57	81	86 52	83	80	72 43	69	74 41	81	84	88	89	88	83 57	80	87.0
PIPE SPRINGS NATL MON	MAX	93	9 4 4 5	88 55	87	91 48	94	94 48	96 47	96 50	91 56	92 57	86	88	87 50	88	77 39	78 38	85	85 43	79 57	79	72 31	78 31	76 33	83	86 36	87	84	84	84	86.1
TRUXTON CANYON	MAX	93	91 65	89 67	91 55	93		96 57	95	98	96 62	94 65	93			92	79 51	83 51	88		85 45	74	72 39	79 43	86	89	91 53		90	90	81	88.3
TUWEEP	MAX	94 61	89 72	89 66	90	89	94	95 65	95 62	95 62	94	91 69	89	89 59	86 59	86 65	75 50	80	84	84	80	84	72	78	85	86 52	88	88	85 51	81	81	86.9
W1KIEUP	MAX	100		- 1		102		105				103		102	97	91	90 57	92 61	95	95 50	88	85	85	91 55	98		100	- 1	96 51	89	91 52	97.3
WILLOW BEACH	MAX	109										112	111	108			98 75	92 67	1	102		87	86	86 61	89	96 65	100	104	104	102	95 69	102.2
YUCCA 1 NNE	MAX MIN	98	99 78	95 77		102	- 1	102	104			102		99 70	94 76	88	88	91 65	93	93	81	81	80	82	93	95 63	96 61	95	93 57	86	88	94.1
* * *	1-1114																															
NORTHEAST 02																																
ALPINE	MAX MIN			73 36	74 39	78 33	77 39			79 36	75 41	76 36	73 34	72			74 35	72 24	74 26	75 33	74			71 25	73	74 30	72 31	68			71 32	
BETATAKIN	MAX	80 53	86 55	76 55	80	80 51	8 2 5 5	84 53	82	86 62	83	81	75 54	77 52	76 <b>3</b> 4	75 50	72 43	66 37	73 46	73	72 50	66	67 42	62	69	74	75 51	75	74 51	68 47	69	75.3 49.9
RLUE RIOGE RS	MAX	79 53	77 56	79 54			81				84	83 56	8 1 5 1	79 39	78 44	74 50	72 46	71 28	69	76 32	73 50	67	68	68	70 30	74 26	77	77	78 38	72 35		75.1
RRIGHT ANGEL RS	MAX	74 36	73 30	70 50	71 36	72 38	73 38	75 39	77 41	80	80 42	73 42	68	72 40	67 45	66 46	63 30	61 36	68 32	69 30	61 45	60	60	60	74	69 31	72 32	70	69	65	65 31	69.2
BURRUS RANCH	MAX		85 39	80 58	85 51	83 37	85 40	87 39	89	87 41	85 45	85 56	80 45	81	79 45	75 52	72 47	70 34	80 29	77 45	70 49	70 48	71 35	69 30	73 35	78 29	80	80	77 45	74 35	75 31	78.7
CAMERON	MAX	94 55	95 63	93 71	95 61	93 58	95 62	96 57	97 59	98 56	95 62	94 70	90 68	90 56	91 64	88	83 59	77 49	85 46	90 52	89 66	81	80 49	78 44	80 43	8 4 4 8	87 46	88	88 47	R 5	8 4 4 6	88.8
CHEVELON RS	MAX	79 57	75 53	77 55	78 54	80 47	80 51	79 56	81 58	83 53	81 59	78 57	78 53	76 43	72 54	69	70 46	69 34	76 37	71 47	66 53	69	6 B 4 2	68	74 31	76 35	73 43	79 46	70 43	71 44	71 41	74.6
CHINLE	MAX	87 54	90 57	86 64	85 42	84 41	90	89 55	90 54	92 47	91 56	90 60	85	86 51	85 54	80 54	80 51	69 36	81	82 48	81 48	77	77 45	73 40	77 33	80 34	8 2 36	83	82 45	77 53	79 44	83.0
CIRECUE	MAX	83 53	86 47	84 51	88	93 46	89 54	90 50	95 49	97 47	92 54	89 54	89 50				80 46	80 46	84 36	8 4 3 9	80 42		78 31	80 33	85 33	86 39	85 44	84			8 3 38	86.0
COPPER MINE TP	MAX	85 55	86 56	8 1 6 1	78 50	82 52	83 53	89 56	87 59	89 59	85 59	87 64	82 55	81 51	8 2 5 2	80 51	65 42	68	79 46	80 51	77 55	70 39	63	66 41	70 46	75 48	79 49	80 47	80 49	75 51	74 46	78.6
COW SPRGS TRACING POST	MAX MIN	87	86 34	85 44		85 45					91 44	91 56	89 54	85 58	88 51		67 36	72 41	79 39	80 39	74											
OINNEHOTSO	MAX			86 45	82 40	84	89 38		91 40	92 43	92 44	90 53	85	86 44	8 2 4 1	85 43	80 44	71 37	81 34	84 35	81 35	77 32	72 34	72 32	75 32	79 33	81 33	8 2 3 6		83 35	80 39	82.4
FLAGSTAFF W8 AIRPORT	MAX MIN	78 45	78 43	74 45	77 40	80 36	80 40	81 44	8 2 4 5	81	81 45	79 51	77 43	77 37	71 40	69 43	70 34	68 34	74 30	71 37	66 47	65 34	65 31	67 29	71 34	75 28	76 29	76 32	71 36	67 33	70 30	73.9
FORESTOALE	MAX	78 43	78 42	80 43	81 42	83 42		80 40	87 42	84	81 42	80 42	78 37				75 39	72 27		73 37	72 37	73 33	72 27	72 26	78 32	79 30	79 34	76 34	73 33	77 40	76 34	77.5
FORT VALLEY	MAX	79 36	79 39	75 33	79 31	8 2 3 3	79 34	81 36	83	81 36	81 45	81	76 32	78 33	75 34	71 31	69 21	69 25	76 25	73 35	67 25	67	66	69 19	73 22	76 25	79 26	79 79	74 31	70 25	71 25	75.3 30.1
FRECONIA	MAX	93 45	91 52	86	87 45	89 47	93	92 46	93 45	95 46	94 51	90 56	8.8	87 50	86 52	8 2 4 6	74 45			84 37	75 45	71 30	72 30	76 33							8 8 3 6	85.7
GANAOD	MAX	79 49	8 1 4 7	81 52	79 41	79 40	81 45	82 47	85 44	86 48	84 53	83 50	79 54	80 43	73 43	75 54	63 38	66 29	77 35	77 46	72 36	69 36	70 41	66 31	74 30	77 34	77 34	78 40	70 40	71 49	75 46	76.3 42.5
GRANO CANYON NAT PARK	MAX	82 42	84 48	74 46	73 45	72 41	78 46	74 50	85 47	75 46	75 52	73 51	72 51	75 51	64 48	64 49	59 38	60 35	68	70 40	73 38	68 31	69 31	55 37	59 42	74 50	75 47	77 40	75 40	72 48	71 45	71.5
GREER	MAX MIN	68	69 39	66 45	70 41	72 40	71 42	70 40	72 42	75 45	73 46	68	70 35	70 39	70 37	63 45	61 39	61 27	70 34	69 39	65 38	63 42	64 33	61 29	70 29	65 27	6 l 2 9	69 32	67 35	68 37	67 33	67.6
HAWLEY LAKE	MAX MIN	6.8 3.5	73 35	67 41	65 35	69 33	72 40	71 36	71 35	74 38	73 39	71 38	69 35	71 33	69 36	66 41	63 37	61	64 26	66 30	66 38	62	62	23	64 24	69 29	68 30	66	66 23	64		67.5
HEBER RANGER STATION	MAX MIN	75 50	80 55		83 46	86 41	84 46	80 55	88	88 43	85 51	86 53	83 48	81 39	78 36	74 51	74 48	73 26	79 30	77 35	72 39	72 38	72 44	72 27	78 25	79 29	78 35	8 1 36	78 36	75 38	75 32	79.0
HOLBROOK	MAX MIN	93 51	94	98 51	86 50	88	89 39	90 42	94 42	93 50	94 54	93 56	91 54	89 47	85 56	83 48	76 42	75 39	84 36	85 42	8 5 4 1	84 39	82 37	80 35	80	84 33	84 33	8 5 3 5	85 36	85 37	83 35	86.6
IACON LAKE	MAX	78	76 42	75	74 40	78 44	80 46	82	80	82 42	77 43	78 50	67 46	70 46	72 41	70 40	61 33	65 32	65 31	64 29	67 29	71 35	64	6 4 2 8	68 35	70 40	71 41	75 48	71 35	70 41	70 37	71.8
JACOS LAKE	MIN	77	- 14																									-				

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Continued										$\mathbf{D}^{F}$	IL	Y '	TE	MP	EF	RA'	ľUl	RE	S												ZONA EPTEMBE	
Station						_										Day	of Mo	nth														Average
		1	2	3	4	5	6	7	8	9	10	11	12			15									24			27		29	30 31	
KAYENTA	MAX MIN	88 66	86 64	<b>8</b> 8 66	83 50	79 50	8 3 56	83 54	87 55	89 55	91 64	89 61	60	80 52	84 50	8 3 5 3	8 4 5 2	73 44	72	81 49	75 34	70 43	74 40	76 45	76	79 45	78 43	81	78 39	79 40	83 39	81.3 50.2
KEAMS CANYON	MAX MIN	83 52	83 50	83 58	80 46	8 2 4 5	8 <b>5</b>	85 51	87 47	8 9 5 2	87 56	8 5 5 5	8 2 57	83 51	8 O 5 O	78 53	72 46	70 37	39	79 41	74 49	72 39	70 41	72 35	74 36	77 40	79 43	47	76 42	78 52	77 47	79.3 46.9
KLAGFTOH 12 WNW	MAX MIN		85 49	83 38	80 49		8 5 4 7	85 42	86 57	8 8 5 5	87 63	8 5 6 2	83 56	81 50	75 58	78 50			77 37	8 1 5 5	75 49	76 39	74 50	68 41	74 39	76 46		8 1 4 2	79 48	80 50		80.1
LEES FERRY	MAX MIN	99 62	101 70	96 73	94 72	93 60	100	103	101	102	100 65	98 72	8 8 6 6	92 66	97 60	94 66	87 59	8 2 5 2	8 9 5 1	94 55	89 63	8 3 5 3	76 55	79 51	84 47	85 48	8 8 4 8	92 50	95 59	84 62	86 55	91.7 59.4
LEUPP	MAX MIN	91 52	90 64	90 63	88 50	8 9 4 3	92 47	93 49	94 46	94 46	92 48	92 61	90 53	89 48	87 52	83 52	76 53	75 34	8 4 3 3	85 43	80 52	79 3 <b>9</b>	77 38	75 38	80 30	83 32	86 37	86 40	84 43	83 46	84 38	85.7 45.7
LUKACHUKAI	MAX MIN	62 47	64 48	83 48	8 2 4 3	80 40	71 40	76 46	79 47	80 49	8.5 5.6	80 56	83 56	83 46	80 50	80 50	76 41	61 32	64 38	75 41	77 53	74	68 48	68 32	65 38	72 42	75 41	77 42	65 32	79 40	77 45	74.7
MANY FARMS SCHOOL	MAX MIN	87 52	89 51	85 64	8 5 4 4	8 4 4 1	8 8 4 4	91 54	91 49	91 44	97 50	95 56	94 61	86 49	8 5 5 4	8 2 5 8	8 1 4 1	74 40	83 36	84 43	81 46	78 41	75 44	71 33	75 34	88 34	87 37	8 3 4 1	8 2 4 7	78 51	80 41	84.3
MC NARY	MAX MIN	76 39	69 39	74 42	73 38	75 40	8 O 4 O	77 39	76 41	8 4 4 2	80 41	75 42	75 38	75 36	75 40	75 40	72 37	69 31	68 30	74 33	75 37	69	69 44	70 26	68 31	75 35	77 38	74 34	75 34	73 36	72 35	74.0
METEOR CRATER	MAX MIN																															
MORMON LAKE RANGER STA	MAX																															
OLAVAN	MAX MIN	90	8 4 5 6	85 48	84	8.7 50	80	90 46	90 48	94 54	92 51	91 52	87 50	8 2 4 9	78 48	8 5 4 5	71 31	73 35	79 41	8 2 4 5	77 43	76 47	76 35	75 32	8 O 3 5	8 2 4 2	8 2 4 2	8 0 4 0	74 42	79 42	81 45	82.2
PAGE	MAX MIN	90	94	93	89 52	8 3 5 5	86 58	93 56	94 61	95 61	94 63	93 67	91 58	8 3 5 3	8 5 5 7	8 9 6 2	8 6 5 0	74 44	74 46	8 2 5 1	87 58	81	72 47	70 43	72 44	77 47	80 47	8 2 4 9	8 5 5 2	8 <b>5</b> 5 4	77 47	84.5
PETRIFIED FOREST NP	MAX MIN	85	87 52	86 53	84	86 51	8 6 5 9	88 52	91 52	93 55	91 59	90 59	86	8 <b>5</b>	85 49	8 3 5 1	77 49	76 37	81	83 46	78 40	77	77 52	74 43	79 36	83 39	83 46	82 50	8 2 4 8	8 1 3 5	8 2 3 4	83.4
PHANTOM RANCH	MAX	103	104	102	101	104	106		108	109	108	100	97 73	100	100	98 78	102 <b>7</b> 6	90 72	99 82	99 77	93 71	89 70	87 67	88 71	94 76	97 80	100	99 82	95 75	98 74	93 76	98.9
PINEOALE	MAX	80	79 59	76 53	82	82	81	81	81 57	8 2 5 5	8 5 4 1	82 52	8 1 5 3	81	81 38	72 50	72 51	70 27	78 31	75 36	72 44	71 32	71 39	73 35	75 25	78 31	77 39	79 36	75 36	75 39	74 35	77.4
PINON	MIN	89	89	82	82	83	81	84	82	92	87	88	81	83	80	79 42	8 2 4 1	73 35	79	78 37	76 32	71 32	69 39	74 35	77	78 36	76 37	78 3 <b>9</b>	80	76 46	75 38	80.1
ROUGH ROCK SCHOOL	MIN										83	81	79 58	54	80	76 57	62	66	75 47	77 53	57	71 45	64			73	76	77 55	75 54	73 50	48	,
SAINT JOHNS	MIN	86 46	87 47	83 61	85 51	89	85	88	90	92	91	89	86	85 51	83	79	74 52	75	84	83	77	78	78 42	77 37	83	84 36	77	83	80	81	83	83.2
SANDERS	MIN	84	85	85	83	86	84	88	91	92	91 51	88	81	•		79 41	72	74	75 38	81	76	77	76 43	75 34	80	80	83	81	70	76 50	80 44	81.2
SANOERS 11 ESE	MIN	83	83	83.	80	83	83	86	88	90	89	85	80	83	80 45	76 47	70	70 25	79 29	79 38	78	74	73	73 32	79 25	79	83	78	75	75 48	78 46	79.8
SE84 DALKAI SCHOOL	MIN	87	86	86	83	85	87	88	89	91 50	90	90	85	8.5 5.6	84	80	78 47	72	79	80	79 53	77	76 48	72 36	79	80	79 41	82	80	79 53	79 51	82.2
SEOONA RANGER STATION	MIN		103	88	93	95 51	96 51		100	97	98 54	94	94	93	89 53	87	80	85	88	97 38	86 35	80	79	84	90	90	92	93	89	88	89	91.0
SHOW LOW CITY	MIN	80	80	75	77	80	82	81	83	85	86	86	82	83	81	77	73	70 28	69	79 38	78 46	72	73	73	70	75 31	81	79	76 41	77	75 35	77.9
SNOWFLAKE	MIN	8.5	83	84	84	87	8 1	89	90	91	90	87 50	85	87	81	80	75 43	75 28	83	80	75 34	75	75 37	75	79	85 32	82	85	80	79 37	89 34	82.5
SNOWFLAKE 15 W	MIN	79	80	72	79	81	82	80	83	86	87	83	83	80	79	76	74	71	68	79	78	71	71	71	69	73	77	77	77	75	75	77.2
SPRINGERVILLE	MIN	76	79	59 73	74	77	75	58 77	56 79	79	79	63 77	77	78	74	71	53	65	75	47 75	70	70	70	38	74	76	71		73	73	73	73.9
SUPAI	MIN	100		97	48 96	36 99		39			48 99	100	98	98	96	92	85	90	26 95	93	89	52	81	28 85	90	93	34	37 96	39 94	39 89	91	94.8
TEEC NOS POS	MIN	88	68	89	89	83	64	88	90	90		67 88	70 89	61 86	83	63	55 86	50 86	56 84	58 82	63	76	48 73	70	49 75	52 79	82	54 81	59 81		56 76	83.4
TUBA CITY	MIN	64	67	93	59 88	62 89	90	69	68	96	97	68 93	94	90	55	55	57 88	58 74	76	63	60 85	59	60	50 79	51 75	51 82	84	61 87	60	55	57 77	60.9
WAHWEAP	MIN	96	97	52 93	50 85	46 88	52 95	97	97	53 96	58 96	62 95	59 86	51 92	92	91	84	38 82	4 2 8 8	45 89	50 88	76	75	37 78	36 81	81	43 85	45 88	88	82	81	88.1
WHITERIVER	MIN	81	59 81	70	81	61	88	85	63 85	90	91	73 88	86	70	83	80	<b>5</b> 7	53 77	54 78	58	65 81	78	53 78	51 78	51 80	55 85	55 83	52 83	83	81	53 81	59.6 82.5
WILLIAMS	MIN	51 78	50 79	54 75	52 78			51 82	53 84	55 84	56 82	55 80	51 76	50 77	53 75	70	67	70	74	47 73	45 68	65	4.5 6.5	39 68	39 75	43 75	50 76	46	47 75	50 67	4 B 6 9	74.9
WINOUW ROCK	MIN	48	53 78	56 80	79	49 76	51 80	53	54 83	54 85	54 85	57 82	51	48 78	55 80	49 74	44 73	64	70	43 70	49 75	72	34 72	36 71	35 70	40 75	45 76	43 76	48 73	40 74	40 68	76.1
WINSLOW WS AIRPORT	MIN	90	43	88			40	92	43	42	94	92	45	42 87	42 87	45	41 76	31 75	32	33	38	45	40	39 76	28	30		35			37 84	39.2
WUPATKI NAT MON	MIN	57 95	62	65		47	54	98	55		60	67	58	54	58	57	49	38 87	38	46 92	50	42	42 87	39	36 81	37	41	47	51		45	90.4
× 6 4	MIN	62			58				56			58		55			55	56	58	45	47	47	38	50	49	50	55	49		51		53.7
NORTH CENTRAL 03																																
ASH FORK	MAX	84	86	85		89		89		91	90		88	87			86		81		78	78	70	76	83	8.2		83	84	78	77	83.9
RAGOAD	MIN	91	92	50 89	92	94	96	95	97	100			95	93	89	4.5 8.3	84	48 85	43 88	32 86	35 80	36 79	80	41 84	41 90	40 91	92	91	88	81	83	89.3
	MIN	63	62	60	60	57	61	64	65		65	61		64 otes Fo	63	63	50	55	53	55	57	49	52		50	53	56	57	55	55	55	57.8

Continued										DA	AIL	Y	TE	MF	EI	RA'	ru:	RE	S											AR I	ZONA EPTEMBE	R 1968
Station																Day	oí Mo	nth														rerage
045040 9 NE		I 90	91	3	4	5	6	7	8	9	10	94	12		14	15		17	18	19		21			24	-	26	27	28	29	30 31	A
8AGOAO 8 NE 8EAVER CREEK RS	MAX	58	53	88 54	91 51	96 51	96 54	95 56	98 53	99 56	95 57	58	95	92 57	8 8 5 7	58	86 47	61	45	8 4 4 5	60	71	79 42	84	51	90 46	90 47	90 48	87 45	81 50	81 47	88.3
CASTLE HOT SPRS HOTEL	MAX	56	88 57	60			98 58			101	98 65	95 71	97 64	94 56			89 48	47	90	<b>87</b> 46	81 45		82	87 40	90	93 43	91 46	92 55			86 48	91.0
CHILOS	MAX	9.8	9.5	96	9.6	105	107	105	103		104	103			0.0	94		0.3	0.0													
CHINO VALLEY	MAX	70	63	62	57	105 57 90	107	65	103	67	63	102 65 90	61	100 63	98 63 86	57	9.8 56	93 57 80	53	95	92 53	90	87 45	86	54	97 53	98 52 88	98 52	98 52	92 51	90	97.0
COROES	MAX	51	52	54	52 91	52	50	51	52	54	52	53	52	52	5.8	55	82	41	40	82 45	76 50	75	76 37	39	37	87 38	40	8 8 5 2	83 45	80 45	73 41	85.2 47.7
	MAX	60	60	60	60	60	64	60	60	65	63	61	62	92 61	61	8 2 5 5	8 5 5 2	54	88 55	52	80 55	78 47	48	50	52	91 55	92 53	91 55	86 53	83 51	8 4 5 2	89.4
COTTONWOOO	MAX	97	95 58	92 60	57	100 59	99 59	60	60	102 59	62	9.8 6.4	97 61	96 57	91 61	86 58	86 57	88 51	91 51	8 8 5 1	8 5 5 6	82 46	8 4 50	87 49	92 49	94 50	95 53	9 5 5 1	90 51	86 54	8 8 5 1	92.7 55.6
GROOM CREEK	MAX	78 49	79 48	76 48	81 45	85 45	8 5 4 9	8 5 4 9	87 49	86 51	85 51	84 54	83 51	82 46	51	47	76 41	77 35	78	75 41	71 53	38	70 35	75 35	36	40	80 46	43	43	71 45	72 42	78.6
HILLSIDE 4 NNE	MAX	94 58	94 54	90 57	93 50	98 49	9 8 5 0	99 52	9 <b>9</b> 50	103 52	100 56	99 60	95 57	9 <b>5</b> 54			9 0 4 5	86 53	90	87 42	83 51	38	80 37	86 38	38	93 40	95 45	94	90	84	65 44	91.8
JEROME	MAX	62	82 63	87 62	83 62	85 64	89 67	89 65	90 68	93 72	94 63	89 67	8 8 6 5	87 63	8 5 6 4	60	79 57	78 53	78 57	8 2 5 9	81 58	73 52	75 54	77 55	78 57	82 60	83 62	85	85 62	81 57	76 57	83.5
MONTEZUMA CASTLE N M	MAX	98 63	95 57	93 60	96 54	100 53	100 55	100 60	102 58	104 57	101 57	99 65	98 59	95 51	92 60	8 8 5 9	89 57	89 43	93 42	91 47	85 59	84 43	85 42	88 41	92 37	94 39	95 43	94 46	92 48	88 50	89 46	93.6 51.7
PERKINSVILLE	MAX	94 55	95 54	91 58			98 50	97 51	9 <b>9</b> 50	101 50	96 54	94 56	93 54	92 49	89 56	86 52					81 48					91 35	92 39	92 44	8 8 4 2	85 47	85 40	
PRESCOTT	MAX MIN	87 53	84 60	84 60	81 48	86 48	89 51	89 52	69 51	81 51	93 52	91 52	89 53	85 51	84 57	8 8 4 8	8 8 46	78 36	78 38	82 37	78 51	72 41	73 35	75 33	76 33	84 36	84 41	83 45	84 41	82 40	84 40	83.4 46.0
PRESCOTT FAA AP	MAX	84 55	86 56	83 58	86 53	88 51	90 54	89 56	91 56	91 58	8 8 5 7	86 58	86 53	84 53	8 2 6 0	77 54	79 48	80 40	83 41	79 47	74 53	73 43	74 37	78 38	8 2 3 8	85 41	85 46	8 5 4 8	81 50	78 47	76 45	82.8 49.8
5EL I GMAN	MAX MIN	91 50	87 47	87 54	87 44	90 44	86 44	91 44	92 45	94 47	92 46	88 48	87 37	86 45	85 44	86 48	9 4 4 3	79 39	85 39	83 36	79 38	83 36	82 44	76 34	83 39	84 40	86 41				78 39	86.0 42.8
SELIGMAN 13 SSW	MAX MIN	90 46	89 57	86 44	87 44	91 44	95 47	93 46	94 44	9 4 4 8	95 49			90 45	8 8 5 2	89 50	8 8 5 3	83 44	78 34	78 38	85 38	82 32	76 35	75 32	80 34	82 35	84 37	83 38	82 40	80 37	85 37	85.8 42.1
STANTON	MAX MIN	93 64	92 65	91 64	92 64	96 67	97 69	98 69	100 73	102	98 72	97 77	94 76	94 74	90	84 62	86 57	86 61	89 62	88	81 62	81 55	80 54	85 58	90 63	93 64	93 67	93 64	89 63	84 58	86 60	90.7 65.0
WALNUT CREEK	MAX MIN	90 46	92 50	87 43	89 41	93 40	93 42	92 43	95 48	93 45	86 44	93 44	9 2 4 9	92 39	87 40	8 2 4 2	8 O 4 O	85 49	8 2 4 2	8 2 3 2	75 28	76 29	79 29	82 40	90 35	90 34	88 31	8 2 3 5	81 34	80 36	81 33	86.3
* * *																																
EAST CENTRAL 04		ŀ																														
GLOBE	MAX MIN	92 59	90 57	89	89 57	92 54	97 59	95 56	97 56	100	100	98	94 56	90	92	88	82 54	83 46	87	92 48	88 51	89	8.5 5.5	8 2 4 0	87	91 43	92 55	92	90 50	88	8 8 4 8	90.6
MIAM1	MAX	92 62		90 62	89	91 63	96 69	92 64	94 65	97 68	99	97 68	93 65	89	90	87 66	84	83	84	89 58	87	82	84	81 51	8 5 5 2	88	89	90	88 57	87 55	89 57	89.2
NATURAL BRIOGE	MAX	87 56	88	83 52	87 52	90 56	92 58	92	94	96 61	92	92	90 58	88 54	93 56	79 53	81 53	82	86 50	92 53	77	77 57	78 48	84	86	87 53	87 53	8 7 5 3	84	83	84 51	86.6 53.5
PAYSON 12 NNE	MAX	79 48	81 48	79 50	82	8 5 4 5	85 47	86 46	88	90	87	8 5 5 2	84	82	79 46	76 42	77 41	78 44	80	79	77 42	75 35	37						79 39	78 39	78 37	81.2
PAYSON RANGER STATION	MAX	85	86	84	88	91	91	92	95	98	98	88	88	85	85	80	80	81	84	82	78 42	77	76 35	83	84	86 29	86 37	85	83	80	8 1 3 5	85.3
PAYSON	MAX	85	86 48	84	88	91 43	91	92	95 46	95	93	88	88	85	84	81	81	82	85	84	78 52	80	78 40	82	85	86 41	84	86	84	82	8 2 4 0	85.5 45.0
PLEASANT VALLEY R. S.	MIN	80	84	86	85	89	88	89	92	92		88	86	84	82	78	78	79	82	83	75	77	75 37	81 29	83	84	84	85	80		82	83.4
RENO RANGER STATION	MIN	"	7,	40		72	40		43	43	4,5	98	96 63	98	96 66	91	90	91 54	95	94	89 53	87 56	88	91 54	92	96 57	93	93	93	91		37.0
ROOSEVELT 1 WNW	MIN	95	100	92	93	95	100	98	101	104	105	99	98	96	94	93	88	87	91	93	93	89	89	86	90	94	95	92	94	94	93	94.4
SAN CARLOS	MIN	93	72 95	94	97	69 99 57	97		104	71 103 56	102	73 96 65	73 94 58	69 94 50	73 94 64	71 90 61	67 88 56	65 89 47	94	93 50	70 90 51	90	64 68 52	58 90 42	59 94 43	61 94 45	64 94 51	64 93 53	93 46	55 94 50	64 93 49	94.3
SAN CARLOS RESERVOIR	MIN	93	58 91	93	92	93	98	98	96	104	98	99	96	92	93	92	89	88	87	93	92	89	90	87	88	90	94	92	90	93	92	92.7
SIERRA ANCHA	MIN		85	86	70 86	91	91		95		92	90		88	68	79	80	82	86	58 84	77	78	62 78	55 82	85	56 87	87	86	84	83		85.5
* * *	MIN	62	60	55	56	62	68	61	65	67	65	64	61	6.5	62	52	54	60	51	55	55	90	53	50	52	59	61	57	59	57	51	58.5
SOUTHWEST 05																																
ALAMO NO 1	MAX	105	107	104	105	109	110	111	111	111	113	110	109	106	105	103					93			89					100			102.0
48044	MIN	76	69	71	63	64	64	64	67	68	69	89	80	83	78	68	60	59	54.	56	68	58	50	60	54	53	52	56	56	61	58	64.3

104 105 105 108 109 105 105 101 103 96 77 79 81 84 80 82 82 74 70 See Reference Notes Following Station Index - 157 -

100.8

102.2

101.7

98.8 74.0

87 87 91 97 101 103 103 100 95 94 49 45 44 49 50 55 59 58 58 58

89 89 93 98 101 103 104 102 94 96 57 60 59 58 59 61 65 67 64 64

91 93 96 101 102 105 106 102 58 50 49 50 51 52 52 60

95 88 88 86 92 96 99 100 101 97 90 65 64 66 70 75 73 74 74 72 64

103 103 103 103 107 108 109 110 111 110 108 106 105 100 96 76 73 73 63 66 67 67 69 67 69 77 73 67 75 68

103 101 100 100 102 104 106 110 114 113 112 110 108 102 102 98 98 98 100 95 76 72 73 74 72 75 73 74 78 79 79 76 77 73 72 64 58 58 62 63

104 105 102 103 107 110 109 111 112 111 109 110 107 101 97 97 98 100 100 89 77 75 80 69 71 73 76 78 76 74 79 80 78 78 70 68 65 60 66 69

MAX MIN

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MAX 100 100 MIN 75 69

80USE

OATELANO

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KOFA MOUNTAINS

Continued										DA	AIL	Y	TE	MI	PEI	RĀ	TU	RE	S												ZONA EPTEMBE	1
Station																Day	of Mo	nth														Average
- Signon		I	2	3	4	5	6_	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Av
PARKER	MAX MIN	104 77	105 83	104 77	102 70	108 70	109 73	109 74	111 75		114 75	111 82	109 80	108 73	105 75	100 70	98 70	99 63	99 60	99 66	98 67	89 52	91 63	97 57	101 56	60	10 <b>5</b>	103	102	98 64	96 68	103.0
QUARTZSITE	MAX	104 78	104 79	101 78	103 73	107 72	109 70	109 80	110 84	112 71	112 71	110	112		105 72	97 71	96 71	95 65	100	99 63	97 69	95 52	67 52	90 50	97 52	100 57	104	103	100 74	98 65	94 68	102.0
SALOME	MAX MIN	99 68	102 67	101 66	98 59	103	105 62	104 67	105 67	107 64	107 64	102 71	99 72	100 70	97 71	93 66	91 56	92 60	95 56			86 50	82 54	90 46	95 51	98 51	100 53	100 58	96 53	88 48	89 48	97.3 60.0
WELLTON	MAX MIN			103 79	102 65	107	110 67	108 74	111 72	113 74	111 72	109 72	105 75	108 71	102 81	97 77	96 67	97 58	100 56	99 59	90 63	89 61	91 58	95 54	99 53	100 52	103 53	103 57	104 58	93 61	93 51	101.4
YUMA CITRUS STATION	MAX MIN	99 69	102 72	104 69	103 65	103	106	109 69	108 69		115		107 70		10B 73	102 66	95 63	107 54	99 55	101 60	100	91 56	91 47	90 44	93 48	99 50	103 51	104 54	106 58	99 58	93 56	102.2
YUMA PROVING GROUND	MAX MIN	102 79	104	101 76	101 72	106 75	109 76	107 78	109 79	113 80	110 80	108 79	107 83	107 80	102 78	95 76	98 73	98 68	100	100	90 68	89 60	89 63	93 59	99 64	102 62	104	104 70		94 67	93 62	101.1
YUMA VALLEY	MAX	101 72	103 73	106 72	103	103 66	106 68	110 72	107 72		115 70	112 70	109 72		109 73	104 68	97 64	99 59	100 57	102 60	101	91 65	92 <b>5</b> 3	91 49	94 52	100 54	104 54	105 57	107 64	101	95 60	102.9
YUMA WB AIRPORT	MAX		105			105		105 75	109 76	112			106 78	106 78	101 81		95 70	98 63	99 62	99 67	89 68	8 8 6 2	90 57	93 56	99 59	101 59		103 64	99 65	92 64	92 60	100.4
÷ * *																						ļ										
SOUTH CENTRAL 06																																
∆ G∪ I ∟ △	MAX		103 71	97 77	99 76	102		105			106	100	101	101 59	98 61	95 53	96 53	97 52	99 56	96 53	94 49	95 47	94 48	97 47	98 46	98 45	100	99 51	99 57	98 48	97 46	99.3 57.9
ALHAMBRA 2 NE	MAX	101	102	100 74	101 66	105	107	107	110		107	103 73	101		100 75	96 68	94 68	97 56	100	99	94 63	93 61	91 53	95 49	100	102	102	102	99 61	97 57	98 57	100.4
APACHE JUNCTION 4 NNW	MAX	97 73		97 73	97 70	101	103	104	106 73	108	105 78	103	100	101 79	98 77	93 69	91 65	94 56	96 53	95 60	93 62	91 64	89 60	90 58	97 69	100	100	98 78	96 70	95 56	95 66	97.7 69.7
BARTLETT DAM	MAX	100	102	98 69	99 72	103	106 76		108	109 75		105	102 76	101 72	97 66	102	92 66	95 67	98 65	95 60	90 57	90 57	8 8 6 2	95 62	98 68	101	101	99 61	97 62	94 64	94 62	99.0 68.2
BUCKEYE	MAX		105	104	104	106		108	111	112	112 73	107	106 77	105	103 76	100 67	97 64	97 58	102 56	100	100	94 62	92 53	95 48	99 52	102	103 56	103	102	98 59	98 57	102.6
CAREFREE	MAX																															
CASA GRANDE	MAX	99	100	99 67	100	104	106	104		108	108	105	102	102	100	96 64	94 58	96 60	9 B 5 B	99 62	97 66	94 58	92 59	91 45	97 51	101	101	100	100	97 56	98 57	99.6
CASA GRANDE RUINS N M	MAX	97	101	100	100	104			109				102	104	101	95 67	92 64	95 58	98 53	98 59	95 60	95 53	90 57	93	98 47	103	103	100	99	97 55	98 55	100.0
CHANOLER HEIGHTS	MAX	98	97 76	98 75	98 70	97 67		104	103		108	106	105	102	102 78	93 73	94	92 60	94 59	97 63	97 66	93	93 57	8 9 5 2	91 55	95 55	101	101	98 63	97 64	96 58	98.2
OEER VALLEY	MAX	100	105 75	100			106	107	108	108	107	105	102	102	102	101	100	97 65	99	98 62	95 65	93	91 59	95	99 61			100	99	97 62	97 59	100.6
ELOY	MAX																															
FALCON FIELD	MAX	97 65	100	98 72	99 62	101	103	102	105		105	103	100	102	98 69	94 62	91 58	95 54	97 54	97 56	92 61	91 55	88	91	97 52	101	100	98 59	98 56	95 53	95 51	97.9 59.1
FLORENCE	MAX		101			-		106	107	112		107	103	105	100		94		101	99	95 62	95	91 52		100	103	-		99	98	98 51	101.0
GILA BENO	MAX		104				110	108	112		113		108	107	100	98		101		100		98	98		101	105			103		92 57	103.3
GRANITE REEF DAM	MAX	97	98	97	98		100	100	100	102	103	105		103	101	102		97	96 68	95	95 59	94	93	93	94	94 55	95 54	96	96	97 58	98	98.1
LAVEEN 3 SSE	MAX	102	102	101	101	106	108	106	109	110	110	108	102	103		96	94		99		93 64	94	90 57	93	-	105	103				98	100.6
LITCHFIELO PARK	MAX	103	105	102	102	106	109	107	111	111	111	109	107		104	99	96		101	100	98	93	92	96	101	103	104	103	101	99	96	102.4
MARICOPA 4 N	MIN	99	104	101	101	104	107	105	108	108	105	104	103	103			63 94 58	96	56 99 51	99 57	96 62	57 96	94	92 63		102	102		100	56 99		100.4
MESA EXPERIMENT FARM	MAX	98	98 72		98	99	103	104	104	107	108	106	104	100	101	98	58 94	94	51 95 56	96	62 98	95	54 95	94	92	96	101	101	98	51 98	98	99.2
MORMON FLAT	MAX	98	98	97 76	96 70				103		108	106		100	101	97	91	89	93	96	96	92	58 92	51 87	93	58 97	99	99	98	97	58 95	97.6
ORACLE 2 SE	MAX	86	84	85	86	88	90	94	93	92	95	98	95	90	89	81	67	67 85	86	87	73	82	83	67 85	59 86	67 88	72 90	88	86	65 87		72.3 87.6
PARADISE VALLEY	MIN	100	101	100	102	105	107	106	109	110	108	104		102	98	94	5 B	55 98	57 98	98	57 95	57 92	57 89		100			100			55 96	99.9
PHOENIX WS AIRPORT	MIN	1	79 102 77					104						102			71 94	70 95	98	68 98	72 95	92	61 90	58 93	67 97	101	101	74 100	72 98	69 97	66 98	72.9
PHOENIX POST OFFICE	MIN	/3	77	74	71	70	73	74	71	72	78	79	74	70	79	70	66	64	60	65	66	63	58	54	55	58	64	67	64	62	62	67.8
SACATON	MIN	101	101	101	102	103	104	108	106	108	110	105	110	104	104	97	95				99								103	102	96	101.5
SAN MANUEL	MIN	87	91	70 90	92	96	97	98	65	100	72 99	73 97	71 90	70	71 91	68	60	54 88			63		<b>5</b> 2	85	52 91			59	62	58	60	91.7
SCOTTSOALE	MIN	103	101	104	102	104	106	109	66	70	74	73	70 106	70	70	62	60 97	56 96	57	68	60	56 97	56 95	93	54	60	69	62		60	59 97	63.1
SOUTH PHOENIX	MIN	98	98	97	97	100	103	102	70	106	72	104	75 99	100	76	71	66	63			66	61	59 88	53	55 96			60		62 97		97.4
STEWART MOUNTAIN	MIN	70 99			64	62	66	70	65	68	72	77	71	68	72	64	59	59	59	58	60	55	52	49	52	56	60	61		55		99.3
	MIN	71	69	73	68	64	68	72	69	69	70 See	79 Reler	ence N	77 otes Fo	llowin	69 g Stati	62 on Inde	60 ×	61	60	96 62	60	55		55	60	59	60	59	60		65.2

Continued										DA	IL	Υ '	TE	MF	E	RA'	ΓU	RE	S											AR	ZONA SEPTEMBE	
Station																Day	of Mo	nth														erage
SUPERIOR	MAX	92	91	92	90	91	95	7 96	8 82	83	87	95	93	90	92	91	16	85	18	19		21	22		24	25	26	27		29	30 31	Aver
TEMPE	MIN	73	73	73	72	73	76	78	65	62	65	76	75	75	75	66	61	67	68	68	85 65 98	86 67	66	64	69	91 76	72	89 72	90 69	90 74	73	89.
TEMPE CITRUS EXP STA	MAX	68	71	71	64	63	68	67	104	68	72	108	67	102	75	67	95 61	92 58 96	55	98 59	63	59	93	89 46	92	51	102	60	59	98 58	57	99.
	MAX	68	68	68	63	62	6.5	65	64	66	67	72	56	103	73	65	96 59	56	54	57	60	95 55	93 52	91 48	94	54	57	59	56	99 54	96 55	100.
VICKENBURG	MAX	99 51	98 61	62	97 55	9 B 5 6	58	59	61	106	59	62	105	55	67	96 57	91 50	92 52	92 47	96 49	94 54	89	87 44	87 45	92 47	96 48	98 51	50	98	95 45	90	97. 53.
WILLOW SPRINGS RANCH	MAX	81 45	82 48	83 45	43	92	50	87 51	92	93 56	91 58	50	50	8 <b>5</b> 5 6	82 54	41	42	75 38	40	82	81 45	78 36	79 41	75 31	36	40	85 49	81 45	85 45	40	81 39	83.
NINKELMAN 6 S	MAX	96	60	97 60	61	103	56	105	58	60	61	58	98 51	51	97 54	94	90 57	93	96 48	53	95 56	95	91 52	92 42	97	47	100 48	50	98	49	50	98.
YOUNGTOWN	MAX	69	73	99 69	65	106 65	66	67	67	109	70	72	105 69	105 65	102 76	95 66	93 61	96 64	99 55	98 55	9.5 6.0	90 56	92 50	94 50	98 52	102 55	101 58	60	100 57	95 56	97 56	100.
* * *																																
SOUTHEAST 07																												ļ				
AJO	MAX	72	74	98 75	95 69	70	104 75	106 78	74	106 75	81	109 85	81	103 75	103 77	95 72	92 68	93 63	95 66	9 B 7 O	95 71	90	89 60	88 55	91 60	98 63	101 67	70	70	97 67	92 68	98. 70.
ANVIL RANCH	MAX	93 61	95 71	93 63	96 59		102 56	61	104 59	106 58	105 65	101	9 B 5 4	101 58	97 70		93 58	94 56	98 52	94 53		92 70	91 55	92 43	97 44	100	99 54	100 55	98 54	98 55	96 53	97. 57.
APACHE 6 WNW	MAX MIN	81 56	83 56	87 61	86 61	86 60	88 63	87 62	86 62	61	83 63	84 64	87 64	86 63	82 62	83 61	8 O 6 2	78 58	79 56	8 l 6 3	80 61	77 60	79 <b>59</b>	78 57	76 50	80 58	79 56	79 56	77 55	81 61	80 51	82. 59.
APACHE POWOER COMPANY	MAX MIN	84 54	90 55	89 61	90 58	95 54	94 58	96 56	98 57	97 54	94 56	91 56	90 58	91 53	86 64	8 B 5 7	8 5 5 9	86 51	91 49	91 48	88 54	8 B 50	89 51	86 44	90 43	91 45	92 53	90 53	91 48	8 B 5 O	91 49	90. 53.
ARIZ SONORA DESERT MUS	MAX MIN	97 71	92 71	95 65	98 44	100 65	103 71	105	106 74	105 72	103 75	98 75	103 73	101 72	97 74	94 67	95 62	9 B 6 1	96 62	94 66	92 65	91 66	96 70	94 69	98 65	101	103 70	100 66	99 62	96 65	97 62	98. 67.
BENSON	MAX MIN			91 54	93 57	97 54	96 58		100 54	99 55	96 56	93 61	92 56	93 54			91 56	87 52	93 47	92 54	89 53			91 42	92 40	93 44	93 55	92 48	89 46	90 52	94 47	92. 52.
BENSON 23 NNW	MAX MIN	90 60	91 61	92 60	93 61	99 57	98 62	97 61	99 59	102 59	101	97 64	97 67	97 60	92 69	89 62	87 58	91 54	96 51	95 54	89 53	90 52	90 55	89 45	94 44	97 48	96 57	93 52	93 52	93 52	95 53	94. 56.
BISBEE ND 2	MAX MIN	76 61	8 2 56	8 O 6 2	83 58	8 8 6 4	86 64	8 6 6 1	90 55	90 59	87 63	84 63	84 64	83 61	76 64	80 60	80 60	80 57	84 55	83 57	79 61	81	81 56	82 51	84 56	85 60	84 61	84 58	83 54	81 54	85 53	83.
BLACK RIVER PUMPS	MAX MIN	76 48	76 47	78 46	78 48	80 49	8 3 5 3	8 4 5 0	81 47	87 47	87 52	84 51	80 49	78 46	78 46	77 50	73 45	73 42	75 42	79 43	79 43	74 42	75 41	74 38	77 37	79 44	7 B 4 5	78 45	78 45	78 44	78 46	78. 45.
BĻ∪E	MAX MIN	90 42	80 41	8 1 4 4	8.5 4.2	87 39	8 2 4 3	89 39	99 39	90 41	83 42	84 40	82 38	87 35	82 36	79 37	7 B 4 2	78 31	81 37	8 2 3 7	78 34	78 36	78 34	79 35	82 30	8 1 3 5	81 36	79 42	81 33	78 40	80 39	82 · 38 ·
CANELO 1 NW	MAX MIN	80 54	8 1 5 4	8 O 5 8	8.5 5.4	88 51	87 54	87 51	9 1 5 3	9 2 5 4	89 54	85 51	85 50	86 49	82 63	80 58	80 49	82 48	85 48	8 3 51	80 54	82 56	81 49	83 40	87 41	87 45	8 5 4 3	8 5 4 8	84 49	81 44	8 4 4 6	84. 50.
CHIRICAHUA NAT MON	MAX MIN	78 53	83 52	79 52		87 55	8 5 5 5	90 53	9 2 5 2	8 8 5 2	90 53	87 53	8 5 5 3	8 1 5 7	8 2 5 3	80 54	79 52	80 46	85 50	83 50	82 52	81	8 2 4 8	83 46	8 5 4 4	84 55	82 49	83 53	8 5 5 1	84 50	85 51	83. 51.
CLIFTON	MAX MIN	93 63	94 61	92 57	94	96 61	96 69	97 70	101	100	99 70	92 68	93 66	92 64	90 64	89 65	88	88	90 58	92 55	8 9 5 8	90 61	91 62	89 58	93 59	92 63	91 64	90 65	92 58	90 58	93 61	92.
CORONACO NM HOORS	MAX MIN	78 56	80 55	82	84 56	88 65	8 8 5 8	88 55	92	93	90 58	86 55	86 55	87 54	80 57	79 58	80 58	8 1 5 1	87 53	8 4 5 4	80 59	81 58	82	8 4 4 7	86 47	87 50	88	86 53	8 5 5 5	84	86 51	84.
CORTARO 3 SW	MAX	93	95 68	95 71		100	102	100	104	106	104	100 81	98 78	99 79	96 76	95 68	91 62	92 63	95	94 61	95 63	98	95	91 52	96 52	99 57	99	98	98	95 58	98 59	97.
OUUGL AS	MAX MIN	85	87	86 57	88	94	91	91 55	94	97 51	94 57	89	89	87 56	82 59	84 56	8 5 5 8	84	88	87 52	8 5 5 4	87 51	88	8 B 4 2	89	89	90	89	90	90	90 48	88.
ODUGLAS 8 O FAA AP	MAX	84	8 7 56	8 6 5 9		93 56	90	91 59	94 56	94 56	92 62	87	86	86 63	81 65	85 61	83 59	8 3 5 2	8 8 4 8	87 53	84 57	85 54	8 7 5 5	86 48	89	90	89	87 53	87	86 51	88	87. 56.
OQUGLAS SMELTER	MIN	85	91 57	87	91	96 57	92	94 59	61	96 58	94	90	90	87 59	82 52	52	54	86 54	90	90 56	87	55	-	89	90	91 52	90	90	88	88	91 51	89. 55.
OUNCAN	MIN	83	8.5	8 5	87	90	89	88 53	93 52	94 53	90	87 52	86 50	85 45	85 53	83	81 57	81 45	86	88	84	84	8 5 4 7	83	86 37	87 50	87 46	86	86 41	87 53	87 56	86.
FORT GRANT	MIN	"	50	,,,	,,,	26	29	,,,	32	,,	,,,	,,,	,,,	*,	,,	03	,	7,	1	7,	٠,	30	77	72	,	,0	40	23	41	23	,,,	1
FORT HUACHUCA	MIN	80	83	8 2		88	87	87	90	88	88	84	84	8.5	77	81	80	81	86	84	82	83	83	83	84	8.5	86	84	83	82 54	85 56	84.
FORT THOMAS 2 SW	MIN	56 88	59 92	60	93	63 95	95	61	100	103	64	98	90	68	91	90	89	57 86	92	90	90	90	59 89	52 85	52 89	59	61 91 59	90	91	93	93	91.
GRANVILLE	MIN	83	58 82	80	80	56 82	83	86	86	59 87	87	85	63	81	80	78	75	73	70	71	70	73	70	71	72	70	70	70	71	53 71	70	77.
KITT PEAK	MIN	70	70	45 70		73	48 78	78	48 79	50 81	82	80	45 77	75	43 76	68	37 64	38 65	70	73	38 70	62	40 65	42 65	70	75	40 78	76	78	71	67	72.
NOGALES	MIN	83	59 85	57 91	95	62 91	65 92	95	66 96	63 94	65 91	63 91	62 89	91	58 88	51 84	50 84	54 87	57 89	87	83	86	52 85	52 88	90	93	92	90	60	53 85	52 87	57. 89.
NOGALES 2 N	MIN	45 84	56 84	55 85	52 87	58 92		52 95	53 93	54 96	55 97	56 92	53 92	53 92	92	61 92	56 85	51 88	90	51 87	56 86	52 86	52 86	40 86	39 89	92	94	93	52 92	50 88	86	52. 89.
ORGAN PIPE CACTUS N M	MIN	54 98	54 97	55 96	100	53 104	57	105	54 107	54 110	55 108	53 105	54 103	103	98		51 92	49 95	51 97	94	56 92	99	51 90	40 94		45 102			97	91	93	52. 99.
PALISAGE R S	MIN	66	68	68	59	66 71			68 76	76 78	76	72	72	68 70	73	69	62	55 60	61	58 69	61 65	57	51 63	53 61	60	62	60	58	58	59 61	5 5 62	63.
PEARCE	MIN	87	45	46 87	47	48	48	51	50 97	52 95	51 93	50	50	90	47 85	46 85	43 83	40 85	89	88	86	4 2 8 6	45 87	87	88	43 89	90	38	35	39 87	42	45. 88.
	MIN	5 5	56	58	5.5	56	58	56	55	58	57	5 5	52	52 79	61	59	57	49	48	52	54 79	53	56	45 81	45	47	51	51	47	55	49	53.
PORTAL 4 SW	MAX	76 54	8 2 4 5			85 45		84 46	87 45	87 47	8 5 4 9 See	79 47	79 50		79 52	78 51	78 53		37		46	40	82 43	39	38	42	40	40	38	44	42	45.

Continued										D	AIL	Y	TE	MI	PEI	RA	TU	RE	S			_									120NA SEPTEMBE	ER 1961
Station																Day	oí Mo	onth														rage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	Average
SABINO CANYON	MAX MIN	94 64	94 68	94 70	97 69	102	100 70		107	108		98 74	96 80		94 75	92 71	90 62	93 64	97 59	95 67	93 66	93 62	90 60	92 53	97 53		99 68	99 63	96 65	95 59	97 59	96.8
SAFFORD	MAX MIN	91 67	90 64	90 63	91 63	92 64	95 62	96 67	92 60	99 63		98 50	92 62	92 63	90 63	92 60	89 56	90 54	86 50	91 51	90 50	91 52	89 49	88 47	85 46	90 56	93 57	93 66	93 52	92 61	93 55	91.7
SAFFORO EXPERIMENT FRM	MAX MIN	87 61	88 62	91 60	91 60	93 56	96 63	95 64	93 58	98 62	99 63	96 59	92 58	90 52	91 64	8 8 6 3	85 61	83 50	86 48	90 51	91 52	90 51	90 49	88	85 41	90 55	91 58	92 63	91 48	90 56	92 60	90.7
SAHUARITA	MAX	95 69	95 70	94 70	95 67	100	100		104	106		98 66	103	99 59	98 62	96 62	95 62	97 57	98 53	94 56	95 50	95 47	93 45	97 44	100	99 47	100	97 53	98 50		102	98.1
SAN RAFAEL RANCH	MAX MIN																					i										
SAN SIMON 9 ESE	MAX MIN	86 59	86 55	87 59	88 57	95 55	93 63	93 60	98 58	100	97 64	92 58	89 58	89 56	86 62	87 63	86 58	87 49	89 50	91 51	89 53	88 52	89 52	8 8 4 3	8 8 4 8		88 57	85 56	92 54	92 58	90 62	89.9
SANTA RITA EXP RANGE	MAX MIN	88 58	85 57	8 5 5 9	86 57	92 61	90 60	92 61	95 69	97 68	93 74	90 67	88 65	92 66	86 63	83 58	82 53	86 58	89 58	87 58	85 59	85 54	84 53	85 51	90 55	93 63	89 63	89 61	89 59	85 57	88 56	88.3
SANTA ROSA SCHOOL	MAX MIN	103	100	97 70	100	102	105	104 70	104	109	104 71	107	103	105	104	103	93 65	95 65	99	97 61	97 70	96 69	95 70	91 69	95 60	100	100	101	100	99 65	100	100.3
SASABE	MAX MIN	88 59	88 61	87 63	91 59	96 64	94 67	95 61	9 B 6 2	98 68	97 65	96 67	93 65	95 65	89 66	84	84 60	87 56	90 58	87 58	84 63	85 58	85 54	87 53	93 55	95 61	94	93 58	88 57	86 61	87 59	90.5
SELLS	MAX MIN	95 65	97 65	95 70	94 62	96 63	99 65	104	102	104	105 73	107	104	101	101	95 68	95 61	90 58	93 60	95 61	94 62	95	90 55	88 50	96 57			100	99	98	93 58	97.3
SILVER BELL	MAX MIN			93 60	92 74	94 75	98 79			100 76	103			98 73			97 71	98 69	91 71	93 71	93 70				87 66	98 71	97 74	99 72			95 69	
TOM8SIONE	MAX MIN																															
TUCSON CAMP AVE EXP FM	MAX MIN	92 65	93 65	93 68	94 64	100	102	101	103	105	103	100	97 77	98 76	94 76	93 68	89 60	91 59	95 56	95 59	90 63	92 58	90 57	90 47	95 46	98 51	98 60	96 58	93 56	93	95 55	95.6
TUCSON MAGNETIC OBSY	MAX MIN	95 64	94 64	94 66	94 64	97 60	101	103	101	103	106 73	104 76	101	99 75	100	94 67	92 61	90 60	93 55	96 60	93 61	91 56	92 57	90 46	91	98	100	100	98	96 57	94	96.7
TUCSON UNIV OF ARIZONA	MAX MIN	92 66	93 66	93 71	94 69	98 63	100	99 72	100	103	102	97 80	96 76	98 74	93 76	92 70	88 64	92 64	95 61	93 65	90 67	92 63	90 61	89 52	95	98 59	98	97	96	93	96 61	95.1
TUCSON WB AIRPORT	MAX MIN	92 68	92 69	93 70	94 68	99 66	100	99 74	101	102	101	98 78	97 75	96 75	93 73	91 70	89 64	90	95 62	93 67	90 66	93	89	88	93	96 61	95	94	94	92 58	94	94.4
TUMACACORI NAT MON	MAX MIN	8 8 5 9	87 58	89 62	92 59	98 56	99 60	96 59	100	101	99	97 59	95 58	94 58	9 2 6 8	98 65	89 58	92 55	92 56	95 52	88 58	90 53	88	90	92	98	96 55	95	92	99	91 52	93.7
VILLCOX 3 NNW	MAX MIN	85 57	89 49	89 52	90 51	95 46	94 54	93 52	97 46	97 47	95 55	91 61	89	90 57	85 59	85 57	85 51	8 5 4 4	89	88	85 47	88	86 41	86	89	90	90 52	88	89 39	89 42	90	89.4 48.4

## SNOWFALL AND SNOW ON GROUND

Station																Day	of m	onth														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * NORTHEAST 02 CHEVELON RS	SNOWFALL SN ON GNO																										T					

### EXTREMES

HIGHEST TEMPERATURE 2 STATIONS	115	OATE	10
LOWEST TEMPERATURE JACOB LAKE	18	DATE	22
GREATEST TOTAL PRECIPITATION PALISAGE R 5	1.25		
LEAST TOTAL PRECIPITATION 82 STATIONS	.00		
GREATEST 1 DAY PRECIPITATION SAHUARITA	1.20	DATE	02
GREATEST TOTAL SNOWFALL CHEVELON R5	т		

## EVAPORATION AND WIND

ARIZONA SEPTEMBER 1968

Station															1	Day	Of M	onth															F . 6
Station		1	2	3	4	5	6	7	6	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Āvg.
* * * NORTHWEST 01																																	
OAVIS DAM NO 2	EVAP WIND MAX MIN	19	*	1.18 87 97 59	*	. 94 50 98 69	.49 24 96 68	*	:	* 1	1 . 99 77 99 70	.64 24 98 71		35 95	159 32 94 69	*	1.11 173 90 63	77		.43 18 89 62	87	.54 95 81 55	*	*	2.26 703 77 54	205 82	127	69 87	90	*	. 97 49 94 53		17.048 2299 90.1 63.7
* * * NORTHEAST 02																																	
HAWLEY LAKE	EVAP WINO MAX MIN	-19 18 78 42	·11 17 71 43	73	.16 25 72 42	.25 18 79 42	·14 13 81 42	.13 * 75 40	.21 35 79 41	20 19 78 45	.08 12 71	.14 15 71 45	· 15 15 70 40	. 25 23 80 42	-23 25 78 41	-19 41 72 46	-17 30 74 43	. 21 42 70 36	24	.15 24 72 37	.23 37 74 38	.14 66 65 41	* * 70 35	.37 96 -	. 25 30 70 35		. 15 24 73 35	15	15	2.5	-		5.508 7758 73.3 39.8
MANY FARMS SCHOOL	EVAP	.34	. 43	.45 136	. 50	.18	-24	.46.	. 33	.23	.23	.24	. 22		. 36	,60 164	95	.18	. 46	. 3 I 3 5	.68 145	. 22	. 43	. 24	.20		.27						9.70
MC NARY	EVAP WIND MAX MIN	.18 8 83 47	.08 7 73 45	13 77	.15 7 81 42	.23 15 83 46	.17 9 82 45	.00 20 75	.11 12 76 46	.30 21 80 50	.19 21 74 49	· 25 15 75	10 78 48	. 32 16 80 49	.19 11 83 46	-14 11 76 50	-15 15 78 48	·18 21 77 39	.21 26 70 40	·21 14 78 39	.21 17 80 41	.18 30 73 45	· 19 24 77 45	·16 23 75 35	.26 35 73 34	· 23 22 77 37	· 21 20 79 42	23	7.8	13	32		5.508 525 76.5 43.9
PAGE	EVAP WIND MAX MIN	.37 47 85 56	.37 30 86 56		.49 88 79 52	.30 21 83 52	.32 28 84 54	.32 27 86 55	.38 43 87 56	.36 30 87 57	.31 24 86 58	.33 34 84 61	.32 64 83 61	49 82	.28 40 85 58	.45 106 80 56	.57 135 79 50	.33 65 77 46	·23 20 77 45	.24 31 80 49	.45 87 80 52	.49 148 72 48	.30 64 73 48	.25 30 75 46	.18 19 75 46	.24 19 77 46		. 26 31 79 49	80	66 75	48 76		9.91 1561 80.4 52.5
SNOWFLAKE 15 W	EVAP WIND MAX MIN	111	111	.33 111 82 51	. 44 154 76 49	.46 34 80 51	.37 40 80 53	*	*	.60 206 83	.33 70 79 51	.91 116 75 53	.04 84 80 50	80	*	*	1.20 410 77 47	- 31 72 73 37	25 71	.34 44 74	.44 I17 75 46	*	*	430 72 37	. 29 38 70 37	*	. 55 52 75 41	.27 41 68	*	*	1.20 289 74		10.46
WAHWEAP	EVAP WIND MAX MIN	. 42 44 89 57	.75 124 86 59	143	.43 81 85 52	.44 49 87 55	.29 42 88 51	. 45 49 87 58	.47 59 89 57	.45 41 99 59	.39 52 98 61	. 45 79 98 60	98	111	.61 17 90	.65 160 98 56	.57 126 89 50	. 27 86 79 46		.67 52 90	.39 188 78 48	100	.34 101 77 47	. 28 81 77 46	79	78	80	81 54		87 89	79		12.76 26898 86.3 53.7
MHIIEBINEB	EVAP WIND MAX MIN	.23 120 90	. 29 49 89 54	61	.25 53 88 56	.30 58 91	.32 60 91 54	. 19 78 82 53	.25 65 86 54	.36 58 90 54	.30 68 88 54		-30	6 B 8 7	.36 81 86 52	.27 52 85 56	.30 60 83 56	. 28 55 83 47	.32 60 82	.31	.30 50 84	. 26 68 83 52	.33 60 80 52	. 33	. 26 56 80 44	.30 58	76 83	90 78	71 83	83	86		8.72 2020 84.3 51.2
* * * * EAST CENTPAL 04																																	
RHOSEVELT 1 WNW	EVAP	.50	. 25		.37	.37	.33	.34	.36		.38	. 45			. 40	.38	, 43 98	.37	.33	.30	.32	.38	.36	. 36		.28					.32		10.54
SAN CAPLOS RESERVOIR	EVAP W1ND	.30	.30		.46 59	.39	. 34	. 34	.30	.36	.35	.35	.35		.39	.29	.37	· 36		.17		. 33	.38	.30	.30		. 27				.30		9.82
SIERRA ANCHA (A)	EVAP	*	*	• 74	.26	*	*	*	* :	1.62	. 29	.42	.35	:	*	*	* 1	1.43	. 26	*	*	:	:	1.41		. 32			*	:	1.10		8.88
* * * SOUTHWEST 05																																	
YUMA CITRUS STATION (C)	EVAP WINO	*	*	1.30	.41	.32	.39	·38	:	.74	.33	• 3 B I 9	.38	.39	•34	*	.70	. 31	• <b>3</b> 9	.29	.40	.30	* .	.72	.35	·40 35	.30	.31	.31	:	.71		10.85
* * * * SOUTH CENTRAL 06																																	
BARTLETT DAM	EVAP	.39	. 43	.25	. 39	.53	.45	.50	.50	45	.48	. 43	.61	.45	.33	.12	.37	. 43	. 62 38	.26	.58	. 46 38	. 41 49	.40	.48	. 46 54	.63	.44		60			12.898
MESA EXPERIMENT FARM	EVAP		- 3		. 35	.30	.31	.27	.27	.26	. 26	- 2	. 27	.36 8	. 25	.27	. 25	.26	.24	. 23	.30	70	.36	. 24	19	- 3	-0	16	- 9	21	10		272
STEWART MOUNTAIN	EVAP		. 28		. 38	.36	.44	. 44	.42	.42	.43	.49			.45	.39	.34	.34			.39	.39	. 34	.35	.33	.38	.39	· 40		.31			11.91
TEMPE CITRUS EXP STA(B)	EVAP		. 56	•32 6	.30	. 27	. 25	. 27	*	. 54	.27	. 27	. 31	•31	. 27	,28 6	.22	. 26	· 24	. 23	.27	. 27	*	. 46	. 23	.19	. 23	. 24	. 24	*	.51		7.81
* * * * SOUTHFAST 07																																	
ORUGLAS	EVAP W1NO MAX MIN	57	34	98	. 26 22 92 65	.28 19 94 67	.41 54 90 64	90 61	.30 23 90 61		65 95 61			94 85	·19 33 84 66	.38 22 85 62	.53 79 86 63	.21 33 85 60	.30 19 85 59	.30 34 85 63	63	.30 47 83 59	.37 55 82 58	26 80 55	.30 22 82 54	.30 48 80 55	. 40 53 85 57		70	15	13 79		10.06 1363 85.6 59.5
NOGALES 2 N	EVAP		- 2 2		.20	.34	.33	.39	.30	.21	.68 55	38	36	·25	. 46 34	.12	· 29 26	.26 16	.27	.36	.28	.15	· 29	.35 34	25	30	.30	.27		·34			8.848 926
TUCSON UNIV DE ARIZONA	EVAP	*	.60		. 36	.36		· 53	.49	.48	.57	. 56 90	*	1.08	.40	. 40 59	.47 46	· 35		. 45 62	*	.83 118	· 36	· 36		.48 61		.40 37		.85			12.34 1431

<sup>(</sup>A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.

(C) LOCATED IN AN IRRIGATED AREA.

																																JE PI	EMBE	K 1968
																1	Day	Of M	lonth															Ta . 16
	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
SAFFORO	EXPERIMENT FRM	1																																
2	1 NCHES		90 68		91 71		93 71	91 73							87 68	87 70	86 72	85 70				85 67	85 67		83 64			84 66		82 65				87.1 68.6
4	INCHES	MAX MIN	82 71	83 73	83 74	84 74	84 74	84 75	84 75	84 74	85 74	84 75		81 72	80 70	79 72		79 72	78 69		79 69	78 69	78 69	77 68	76 67	75 65		76 68	77 70		76 69			79.7 <b>7</b> 0.8
8	INCHES	MAX MIN	81 77	82 77	82 77	83 78	83 77	83 78	83 78	83 78	84 78	83 78	80 76	80 76		78 74	79 75	79 75	77 73			77 71	77 72	76 72	75 71			76 71	77 72	76 71	76 72			79.0 74.2
20	INCHES	8 AM	80	79	79	79	79	80	80	80	79	80	80	79	77	78	78	77	77	77	76	76	76	76	76	75	75	75	75	75	75	75		77.4
40	INCHES	MAX						78 77							78 76	77 76			77 76			76 75		76 75				75 74				75 74		76.9 75.8
TEMPE CI	TRUS EXP STA																																	
2	INCHES	8 AM	83	86	84	82	75	73	74	73	76	77	80	80	78	80	78	75	73	72	72	70	64	63	61	61	63	66	68	68	67	67		73.0
		MAX MIN			115 82			98 70	100 72	104 71	106 73	109 75	111 78	110 77	109 75	107 80	102 77	104 74	105 72	104 71	104 71	90 70			88 60		94 62		96 67		93 66	93 66		71.5
4	INCHES	8 AM	81	85	84	83	75	73	75	73	76	77	80	80	78	80	78	77	75	74	74	70	67	67	64	63	65	68	70	70	70	69		74.0
		MAX MIN			100 84		82 74	87 73	87 75	88 73	92 76	93 77	95 80	95 80	93 78	93 80	89 78	89 77	89 75	88 74		80 70	78 67	77 67	76 64	76 53		80 68	81 70	81 70	80 70			87•2 74•0
8	INCHES	8 AM	86	86	87	86	75	77	78	78	79	80	82	83	82	83	83	81	79	78	78	72	72	72	69	69	70	72	73	74	73	72		77.6
		MAX M1N		98 86	99 87	99 86	84 75	87 77	88 78	88 78	90 79	92 80	94 82	94 83		93 83	91 83	90 81	89 79	89 78		81 72	80 72	80 72	78 69	79 69		82 72	82 73	83 74	82 73			87.8 77.6
20	INCHES	8 AM	-	83	83	83	82	80	80	80	80	80	80	81	81	81	81	81	80	80	80	78	76	76	75	74	74	74	75	75	75	75		78.7
39	1NCHES	8 AM	-	78	79	79	80	80	80	79	79	79	79	79	79	79	79	79	79	79	78	78	78	77	77	76	76	75	75	75	75	75		77.9
89	INCHES	8 AM	-	76	76	76	76	76	76	77	77	77	77	77	77	77	77	77	77	77	77	77	78	77	77	77	77	77	77	77	77	77		76.8

SAFFORD EXPERIMENT FARM - NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 1NCHES AND TO LOAMY SAND AT 38 INCHES, MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT ARE FROM 4-PEN TAYLOR RECORDER, WITH MERCURY-FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE CITRUS EXP STA

- GRAVELLY, SANOY LOAM, NO SLOPE; 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. MAX AND MIN AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24 HOURS ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1160 AT 2- AND 4-INCH DEPTHS; BENDIX-FRIEZ 1-PEN THERMOGRAPH, MODEL 1100 AT 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SEE CORNER OF CITRUS TREE AT ORIP LINE IN PARTIAL SHADE.

## STATION INDEX

	NO.	N. O.	IGE 1	300	TUDE	TION	T	ERVA IME A				NO.		GE ‡	IDE	UDE	NOL	. Т	SERV IME . TABI	AND	SEPTEMBER 1968
STATION	INDEX	COUNTY	DRAINAGE		LONGITUDE	ELEVATION			SPECIAL	OBSERVER	STATION	INDEX	COUNTY	DRAINAGE	LATITUDE	LONGITUDE	ELEVATION	TEMP.		EVAP.	OBSERVER
AGUILA AJO WELL ALAMO NO 1 ALAMO DAM ALHAMBRA 2 NE ALPINE AMADO 1 SE ANVIL RANCH APACHE 6 WNW	0080 0088 0099 0100 0104 0159 0204 0287	06 MARICOPA 07 PIMA 07 RIMA 05 YUMA 05 YUMA 06 MARICOPA 02 APACHE 07 SANTA CRUZ 07 PIMA 07 COCHISE	3 33 3 32 3 32 13 34 13 34 7 33 4 33 11 31 11 31 3 31	22 27 16 14 31 51 42 59	113 11 112 52 112 50 113 34 113 35 112 07 109 08 111 03 111 23 109 14	2170 1763 1401 1100 1290 1135 8050 3120 2750 5380	6P 8A 7P 6P 1P	6P 8A 7A 7P 6P 6P 6P 5S	с н	MAYNE THORNTON PHELPS-DODGE CORP PHELPS-DODGE CORP G A STILLMAN U S ARMY ENGINEER DIST PAUL E GRIFFIN U S FOREST SERVICE MRS - P.3. CREAGER MRS - JOHN F ING JOHN G - MROERSON	KINGHAN NO 2 KITT PEAK KLAGETOH 12 WHW KLONDYRE 3 SE KOPA MOUNTAINS LARE HAVAJU LARE PLEASANT LAPESIDE RANGER STA LAVEEN 3 SSE LEES FERRY	4675 0 4686 0 4698 0 4702 0 4759 0 4779 0 4829 0	1 MOHAVE 6 MARICOPA 2 NAVAJO	6 10 2 1 6 7	35 12 31 58 35 33 32 48 33 16 34 27 33 51 34 10 33 20 36 52	114 01 111 36 109 43 110 18 113 52 114 22 112 16 109 59 112 09 111 36	3535 6875 6500 3610 1775 482 1600 6700 1115 3210	8A 9A 5P 5S	8 A 9 A	8	KAAA RADIO STATION
APACHE JUNCTION 4 NNW APACHE POWDER COMPANY ARIVACA 1 E ARIZ SONURA DESERT MUN ASH FORK NO 2 ASH FORK NO 2 ASHJAST HAVDEN DAM AZTEC PEAK BAGDAD 8 NE	0586	07 COCHISE 07 PIMA 07 PIMA 03 YAVAPAI 03 YAVAPAI	3 33 10 31 11 31 11 32 12 35 12 35 4 33 7 33 13 34 13 34	54 35 15 13 13 05 49 35	111 35 110 15 111 19 111 10 112 29 112 29 111 15 110 54 113 11 113 05	1890 3690 3675 2815 5210 5150 1638 7700 3712 4240	5P 5P 8A	6P 5P 6P 5P 8A 8A	K K	VIRGIL R. NELSON APACHE POWDER CO FRED C. NOON ARIZONA SONDRA DM ASH FORK PUBLIC SCHOOLS JACK D. CAMPBELL SAN CARLUS IR PROJ SU S FOREST SERVICE GEOMGE JACKSON MRS IDA E SMITH	LEUPP LITUTE WILDCAT LUNG VALLEY RANGER STA LUNG VALLEY RANGER STA LUNG VALLEY RANG MARY FARMS SCHOOL MARS PASS MAVERICK FORK ME NARY	5008 0 5054 0 5129 0 5204 0 5270 0 5288 0 5316 0	6 MARICOPA 2 CUCONINO	1 6 12 9 9	35 17 33 30 34 19 34 31 36 25 36 22 33 07 36 37 33 55 34 04	112 22 110 46 111 20 109 14 109 37 112 02	4700 1030 7600 6945 6520 5305 1165 6575 9050 7320	5P 8A 5P 6P	8A 5P 6P	5P	H WILLIAM E MC GEE CARRULL J PARKMAN JU S FUREST SEPVICE S U S FOREST SEPVICE BUREAU INDIAN AFFAIRS U S BUR OF INDIAN AFFI NAVAL RESEARCH LAB JU S BUREAU OF INDIAN J S U S BUREST SEPVICE S W LUMBER MILLS TNC
BAR T BAR RANCH BARTLETT DAM BEARDSLEY BEAVER CREEK BEAVER DAM BEAVERMEAD LODGE BENSON BENSON 23 NNW BETATAKIN BISBEE BISBEE BISBEE BISBEE BISBEE BISBEE BISBEE BISBEE BISBEE BISBEE BISBEE BISBEE BISBEE BISBEE BISBEE BISBEE	0632 0660 0670 0672 0675 0680 0690 0750	DI MOHAVE D7 GREENLEE D7 COCHISE D7 COCHISE	7 33 10 31 10 32 6 36	49 40 40 54 41 58 18	111 22 111 38 112 23 111 43 113 56 109 13 110 18 110 23 110 32 109 55	3100 1650 1265 3830 1870 8000 3590 3140 7286 5440	5P 8A 5P 5S 5P	AR 6P 5- 8A VAR 5P SS 5P	8A H	BAR T BAR RANCH S R V W U ASSN MARICODA CO MWLO PI U S FOREST SERVICE ARIZONA HIGHWAY DEPT NORMAN A JOSH CITY OF BENSON PETER R, KELLY U S NAT PARK SERVICE MRS NATALLE G DENNEY	MC NEAL MESS EXPERIMENT FARM METEOR CRAFER MIAM! MINGUS MTN LOGAOUT MUNTEZUMA CASTLE N M MORMON FLAT MURHON LAKE RANGER STA MORMON MUNTEJN MOUNT BALDY	5467 0 5494 0 5512 0 5667 0 5635 0 5700 0 5708 0 5711 0	7 COCHISE 6 MARICOPA 2 COCONINO 4 GILA 3 YAVAPAI 3 YAVAPAI 6 MARICOPA 2 CUCONINO 2 APACHE	3 7 6 7 12 12	31 36 33 25 35 02 33 24 34 42 34 37 33 33 34 55 34 56 33 54	109 34 111 52 111 01 110 53 112 08 111 50 111 27	4170 1225 5660 3560 7660 3180 1715 7180 7500 11200	8A 8A 8A 6P 8A 8A	8A 8A 6P 8A	8A	LESLIE EICAS U DF A EXP FARM FRANK HATFIELD MIAMI COPPER CU US FOREST SERVICE S R V W U ASSM US FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE
BISBEE NO 2 BLACK RIVER PUMPS BLUE BLUE RIDGE RS BONITA CREE* 2 BOSLEY RANCH BOUSE BOWIE BOWIE BOWIE BOWIE BORIEH BORIEH BORIEH BORIEH BORIEH BORIEH BORIEH BORIEH BORIEH BORIEH BORIEH BORIEH BORIEH	0855 0871 0904 0923 0949 0958	D7 GRAHAM D7 GREENLEE D2 COCONINO D7 GRAHAM	6 34 4 32 3 32 2 33 4 32 2 36	29 37 37 54 34 57 20 12	109 53 109 46 109 06 111 07 109 29 110 12 114 01 109 29 112 04 112 35	5020 6040 5760 6810 3280 4800 930 3780 8400 870	5P 8A 6P 5P 5P	7A 8A 5P 8A 7P 6P 5P 6P	н	RADIO STATION K5UN PHELP5-ODGE CORP MRS MARJORIE JOY U.5 FOREST SERVICE SAFFORD MUN UTIL INACTIVE 3/3/67 MI-HAVEN RANCH INACTIVE 7/1/68 S.U.S. NAT PARK SERVICE CITY OF BUCKEYE	MOUNT GRAHAM CUN RIDGE MOUNT TON LOOKOUT MUUNT TRUMBULL MT, UNION NO. 2 NATURAL BRIDGE NAVAJO N LAZY H RANCH NOGALES Z N NOGALES Z N NURTH RIM CHECKING STA	5736 0 5744 0 5754 0 5825 0 5837 0 5908 0 5921 0 5924 0	7 GRAHAM 4 GILA 1 MOHAVE 3 YAVAPAI 4 GILA 2 APACHE 7 PIMA 7 SANTA CRUZ 2 COCONINO	3 7 2 1 12 6 11 11	32 41 33 54 36 25 34 25 34 19 36 08 32 07 31 21 31 21	109 54 111 24 113 20 112 24 111 27 109 32 110 41	8900 7155 5560 7710 4601 5580 3050 3808 3751 8780	5 5 8 A S S 8 A	7P 5P 8A 7P 55 8A	8A E I	U S FOREST SERVICE SU S FOREST SERVICE JAMES G BUNDY SU S FOREST SERVICE NATURAL BRIDGE LUGG R. J. NICHOL MISS M SHOEMAKER MILEPORD L NOON INTL BNORY + WIR COM US NAT PARK SERVICE
BUMBLE BEE BURRUS RANCH CAMERON CAMP WOOD CANELO I NA CAREFREE CASA GRANDE CASA GRANDE RUINS N M CASTLE HOT SPRS HOTEL CAVE CREEK DAM	1101   169   216   1231   1282   1306   1314   1353	O3 YAVAPAI O2 COCONINO D2 COCONINO D3 YAVAPAI D7 SANTA CRUZ D6 MARICOPA D6 PINAL D6 PINAL D3 YAVAPAI D6 MARICOPA	6 35 6 35 12 34 10 31 7 33 11 32 4 33	16 53 48 33 49 53	112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32 112 22 112 03	2500 6800 4165 5708 4985 2530 1405 1419 21D0 1665	7P 6P 6P 5P 5P	6P S5 7P 6P 6P 6P 5P 6P 6P	H	GUY MITCHELL MMS ERNEST BURRUS ARIZ COMM OF ACR U 5 FOREST SERVICE R E EWING CAREFREL DEVELOPMENT CITY OF CASA GRANDE U 5 NAT PARK SERVICE CASTLE HOT SPRS HOTEL MRS RUTH JAMES	ORACLE 2 SE ORGAN PIPE CACTUS N M O W RANCH PAGE PAINTED ROCK DAM PALISADE R S PARADISE VALLEY PARKER PATAGONIA PATSON 12 NNE	6132 0 6162 0 6180 0 6194 0 6202 0	4 GILA 2 COCONINU 6 MARICOPA 7 PIMA 6 MARICOPA 5 YUMA 7 SANTA CRUZ	10 7 2 10 7 2	32 36 31 56 34 17 36 56 33 05 32 25 33 33 34 10 31 33 34 24	112 47 110 48 111 27 1113 02 110 43 111 58 114 17 110 45	7200 4270 550 7945	9A 5 5P 1 MID 6 6P	9A 5P HID	gac c	MAYNARD CULP U S NAT PARK SERVICE S O M RANCH U S BUR RECLAMATION CURPS OF EMGINEERS U S FOREST SERVICE WILLARD L GROUNE BUR INDIAN AFFAIRS OLYMER J ROTHROCK STAN ROPER
CHANDLER CHANDLER HEIGHTS CHEVELOR R5 CHILD5 CHILD5 CHIND6 CHIND VALLEY CHINO VALLEY CHIRICAHUA NAT MON CIBECUE CLIFTON COCHISE 4 55E	1514 1574 1614 1634 1654 1664 1749 1849	D3 YAVAPA1 D2 APACHE D3 YAVAPAI D7 COCHISE D2 NAVAJO	7 33 6 34 12 34 9 36 12 34 3 32 7 34	13 32 21 09 45 00 03 03	111 50 111 41 110 55 111 42 109 32 112 28 109 21 110 29 109 17 109 54	1212 1445 7006 2650 5538 4750 5300 4950 3465 4180	5P 10A 5P 6P 5P 5P	8A 9A 5P 10A 5P 6P 5P 5P 5P		CHANDLER WATER DEPT MRS TERESA M BINNER U.S FOREST SERVICE ARIZ PUBLIC SER CO U.S NAT PARK SERVICE HERBERT D REES U.S NAT PARK SERVICE BUREAU IMDIAN AFFAIRS E DANEHMAUER ARIZ- ELEC- POWER COOP	PAYSON RANGER STATION PAYSON PEACH SPRINGS PEARE PERKINSVILLE PERKER RANCH PETRIFLED FOREST NP PHANTOM RANCH PMOENIX INDIAN SCHOOL PHOENIX INDIAN SCHOOL PHOENIX WE AIRPORT	6353 0 6424 0 6434 0 6468 0 6471 0	4 GILA I MOHAVE	12 3 12 12 6 2	34 14 34 14 35 33 31 54 34 54 35 22 34 48 36 06 33 30 33 26	111 20 113 24 109 49 112 12 113 17 109 52 112 06 112 04	4848 4913 4970 4420 3855 5600 5460 2570 1120	5P 5P 5S 5S 6P 5P 5P	5P 8A 5P 5S 6P 5P	0 0 0 0 0 0	U S FOREST SERVICE H HAS ANNA MAE DEMINO BUR INDIAN AFFAIRS MAS ALICE B GILES I HUMAS Y PINK INS CORPS OF ENGINEERS U S NAT PARK SERVICE PHANTOM RANCH BUR INDIAN AFFAIRS U S WEATHER BUHEAU
CULURADO CITY COPPER BASIN DIVIDE COPPER MINE TP CORDES CORN CREE. CORNONADO NM HOORS CORTANO 3 SW COTTONWOOD COW SPRGS TRADING POST CROWN KING	2084 2099 2109 2122 2140 2159 2193 2246	23 YAVAPAT D2 APACHE	12 34 2 36 1 34 7 33	29 38 18 45 21 20 45 25	112 59 112 31 111 25 112 10 109 45 110 15 111 07 112 02 110 51 111 20	5010 6720 6380 3773 7730 5242 2270 3360 5700 6000	5P 6P 5P 5P 6P 7P	5 P 6 P 5 P 6 P 7 P 1 P	н	KENNEIH RICHTER  SULL CONSERVATION SERV. COIT PATTERSON HENRY E CORDES  5 R V W U ASSN U 5 NAT PARK SERVICE HOWARD W MILLER MORRIS R CLARK COW 59PROS TRADING POST U 5 FOREST SERVICE	PPHOENIX POST OFFICE PICACHO RESERVOIR PIERCE FERRY 17 55W PINAL RANCH PINEDALE PINETOP FISH HATCHERY PINON PIPF SPRINGS NATH MON PIPF SPRINGS NATH MON PLESSANT VALUEY R. S. POLAND JUNCTION	6506 0 6538 0 6561 0 6581 0 6601 0 6604 0 6616 0	6 MARICOPA 6 PINAL 1 MOMAVE 6 PINAL 2 OLAVAN 2 OLAVAN 2 NAVAJO 1 MOMAVE 4 GILA 3 YAVAPAT	4 6 6	33 27 32 52 35 53 33 21 34 18 34 07 36 06 36 52 34 06 34 27	111 28 114 05 110 59 110 15 109 55 110 14 112 44	108: 1510 3860 4520 6500 7200 6000 4920 5050	6P 5S 5P 5P 5P	8A 6P 6A 5S 5P		GENERAL SERVICE AUM SAN CARLOS IR PROJ LAKE MED LAND+AFER GERALO CRAIG HERMAN. I THOMAS ARIZ FISH + GAME COM PINON BUARDING SCHOOL NATIUMAL PARK SERVICE U. S FOREST SERVICE L A BAKER
DATELAND DAM NO 2 DEER VALLEY DINNEMOTSO DOS CABEZAS 1 SE DOUGLAS DOUGLAS B-D FAA AP DOUGLAS SHELTER DUUGAS 2 SE DUNGAS 2 SE DUNGAS MELTER	2439 2462 2545 2648 2659 2669 2669 2742	05 YUMA 01 MOHAVE 06 MARICOPA 02 APACHE 07 COCHISE 07 COCHISE 07 COCHISE 07 COCHISE 03 COCHISE 03 YAVAPAI 07 GREENLEE	3 32	12 35 51 10 21 27 21 21	113 32 114 34 112 08 109 51 109 36 109 32 109 36 109 35 111 57 109 06	445 657 1235 5020 5100 4040 4098 3973 4040 3640	5P MID MID	60 6P 5P 91D	8A 5РЕ	HARRIS FARMS, INC. U.S. BUR RECLAMATION JOHN JACOBS FARMS BUREAU INDIAN AFFAIRS ROY O HOLLAND DOUGLAS FIRE DEPT FED AVIATION AGENCY PHELPS-DODGE CORP CHARLES B SIEWART STANLEY W COON	PORTAL 4 5W PRESCOTT PRESCOTT FAA AP QUARTZSITE REDINOTON RED ROCK 6 SSW RENO RANGER STATION ROOF BUTTE ROOSEVELT 1 WMW ROUGH ROCK SCHOOL	6796 0 6801 0 6865 0 7036 0 7058 0 7081 0 7270 0 7281 0	7 COCHISE 3 YAVAPAI 3 YAVAPAI 5 YUMA 7 PIMA 6 PINAL 4 GILA 2 APACHE 4 GILA 2 APACHE	12 2 10 11 7 9	31 53 34 33 34 39 33 40 32 26 32 29 33 52 36 28 33 40 36 25	112 26 114 14 110 29 111 20 111 19 109 09 111 09	5390 5410 5017 870 2869 1880 2350 8440 2205	8A F MID 5P 8A 8A	M10 5P 8A 6P 8A	K	AMER MUS OF NAT HISTO RADIO STATION NYCA TO ACINCY ARIZONA MIGHMAY DEPT K J SMALLHOUSE D. J. HORTON U S FOREST SERVICE S BUR INDIAN AFFAIRS S R V W U ASEN U S BUR OF INDIAN AFF
EAGLE CREEK EHRENBERG ELGIN 5 N ELOY FAIRBANK 1 5 FALCON FIELD FLAGSTAFF WB AIRPORT FLORENCE FLORENCE FLORENCE FLUTED ROCK	2787 2797 2807 2902 2927 3010 3027	37 GREENLEE 35 YUMA 37 SANTA CRU2 36 PINAL 37 COCHISE 36 MARICOPA 32 COCONTNO 36 PINAL 32 APACHE	10 31 7 33 6 35 4 33	36 44 45 43 26 08	109 29 114 32 110 32 111 33 110 11 111 45 111 40 111 23 111 22 109 15	5100 323 4900 1561 3850 1320 6993 1505 1950 7880	6P MID 6P	5P 5S 6P 8A 7A 6P 9ID 6P		HOWARD FILLEMAN ARIZONA AGR INSP O L CORMMALL ELOY ENTEMPRISE WALY MRS. AGGIE L. MAVER OASIS CITRUS GROVES U S. WEATHER BUREAU C C. NOLAN DEL B. BREWER 5 BUR INGIAN AFFAIR5	ROUND VALLEY RUBY STAR RANCH RUCKER CANYON RUSTLERS PARK SABINO CANYON SACATON SACATON SAFFORD SAFFORD EXPERIMENT FRM SAHJARITA SAHJARITA SAHJARITA	7330 D 7334 0 7342 0 7355 0 7370 0 7388 0 7390 0 7403 0	6 PINAL 7 GRAHAM 7 GRAHAM	11 3 11 4 4	35 06 31 55 31 45 31 54 32 18 33 04 32 50 32 49 31 58 34 30	113 38 111 05 109 25 109 17 110 49 111 45 109 43 109 41 110 58 109 22	3740 3640 5370 8400 2640 1285 2900 2954 2690 5730	5P 8A 8A 8A 5P	5P 6P 5P 6A 8A 8A 5P	G	CORP OF ENGINEEP, THE ANACONIA COMPANY HILLIAM A MIMIKLER 5 U S FOREST SEPVICE WALTER B ORMST BUR INDIAN AFFAIRS SAFFORD MUN UTIL U OF A EXP FARM F FARMERS INVESTMENT CO
FORESTDALE FORT GRANT FORT MUACHUCA FORT THOMAS 2 SW FORT VALLEY FOSSIL SPRINGS FOUR PEAK FOUR PEAK FRAZIER WELL 4 NE FERITZ RANCH	3110 3120 3150 3160 3185 3193 3237 3237	D2 NAVAJO D7 GRAHAH D7 GRAHAM D2 COCONINO D3 YAVAPAI D4 GILA D2 COCONINO D2 COCONINO D2 COCONINO D7 GREENLEE	7 34 3 32 10 31 4 33 6 35 12 34 7 33 2 35 2 36	09 37 34 01 16 25 43 50	110 06 109 57 110 20 110 00 111 44 111 34 111 20 113 02 112 32 109 11	2800	7P MID 1 6P 8A	7P 9ID 6P 8A 8A	H A8	DAVID R TRUAX ARIZ STATE IND SCH AVN + MET DEPT VEARL SANDERS U S FOREST SERVICE ARIZ PUBLIC SER CO S U S FOREST SERVICE 5 BUR INDIAN AFFAIRS WARREN D JUDD FRED FRIIZ	ST MICHAELS 6 WNW SALA RANCM SALOME SAN CARLOS SAN CARLOS RESERVOIR SANDERS SANDERS 11 ESE SAN MANUEL SAN REFAEL RANCH SAN SIMON 9 ESE	7445 0 7453 0 7475 0 7480 0 7488 0 7496 0	4 GILA	10 4 4 6 6 10	31 51 33 47 33 21 33 10 35 13 35 10	109 12 110 00 113 36 110 27 110 31 109 20 109 10 110 39 110 37 109 05	7640 5190 1900 2643 2532 5836 6250 3560 4741 3880	5P 5P 5P 7A 6P 6P 6P	6P 6P 6P 55	7A	S BUR INDIAN AFFAIRS  ( MFS ANYA P SALA FLOYD O- BAMLLIETT BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS ARIL- MUTOR VEHICLE D HRS BILL RUBERTS ARIZ PUBLIC SER LO SAN RAFAEL CATTLE CO EL PASO NAT GAS CO
GANADO GILA BEND GISELA GLOBE GRAND CANYON NAT PARK GRANTE REEF DAM GRANVILLE GREER GREER LAAES GRIGGS 3 W	3393 3448 3498 3595 3621 3635 3683 3688	D2 APACHE D6 MARICOPA D4 G1LA D2 COCONINO D6 MARICOPA D7 GREENLEE D2 APACHE D2 APACHE D6 MARICOPA D7 MACHE D6 MARICOPA	7 34 7 33 2 36 7 33 4 33 6 34	57 07 23 03 31 12	109 33 112 43 111 17 110 47 112 08 111 42 109 23 109 28 109 27 112 29	6350 737 2900 3540 6950 1325 6800 8490 8500 1160	8A 5P 8A 6P 6P		: н	GANADO MISSION AGENT 5 P RR MRS FORREST HALE ARIZ PUBLIC SERV CO U 5 NAT PARK SERVICE S R V W U ASSN MRS F COMMEAU JACK WILLIBANK S U S FOREST SERVICE CATERPILLER PR GNDS	SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE 7 NN SCOTTSDALE SEBA DALRAI SCHOOL SEDOMA RANGER STATION SELIGMAN 13 SSW SELLS	7671 0 7708 0 7716 0	7 PIMA 7 PIMA 7 PIMA 6 MARICOPA 2 NAVAJO 2 COCONINO 3 YAVAPAI 3 YAVAPAI	11 11 11 7 6 12 12	32 19 31 29 31 35 32 30 35 30 34 52 35 19 35 08	112 03 111 33	4300 1830 3590 3825 1250 5900 4320 5235 5240 2375	5P 5P 8A 5P 5P 4P 7A	7A 8A 5P 5P 4P 7A	C 1	U S FOREST SERVICE SMERMAN A TENNEY U S IMMIGRATION SER MPS JOE KING SCOITSDALE POLICE DEP' SEBA DALKAI SCHOOL U S FOREST SERVICE AGENT A T + S F RR G. MARSHALL HARTMAN BUR INOIAN AFFAIRS
GROOM CREEK MACKBERRY 2 SE MANNAGAN MEADOWS MAPPY JACK RANGER STA MARQUAMALA PLAIN NO 1 MAKLEY LAKE MEBER RANGER STATION HILLSIDE 4 NNE HULBROOK HORSESNOE DAM	3790 3820 3828 3852 3926 3961 4053 4089	D3 YAVAPAI D1 MOHAVE D2 GREENLEE D2 COCONINO D6 MARICOPA D2 APACHE D2 NAVAJO D3 YAVAPAI D2 NAVAJO D6 MARICOPA	5 34 2 35 7 33 12 34	29 21 38 44 30 59 24 29	112 27 113 41 109 19 111 25 113 04 109 45 110 33 112 53 110 10	6100 3695 9030 7480 1260 8180 6590 3320 5069 2020	8A 5P 6P 6P	5P 6P 8A 5P 6P 6P 7A	8A H	MRS. LUCY A. SCHWABE MRS. J. D. FPIBBLE S NORMAN A. JOSH S U. S FOREST SERVICE BIG HONN RANCH BUREAU INDIAN AFFAIRS U. S FOREST SERVICE W. C. SATATHITE HELVIN HOLYOAK S R V W JASN	SHEEP CROSSING SHOW LUW CITY SIERRA ANCHA SILVER BELL SHOWFLAKE IS W SOUTH PHOENIX SPRINGERVILLE STAYTON STEPHENS RANCH	7876 0 7915 0 8012 0 8018 0 8112 0	Z APACHE Z NAVAJO G TILA 7 PIMA Z NAVAJO 2 NAVAJO 6 MARICOPA 2 APACHE 3 YAVAPAI 7 COCHISE	6 7 6 5	32 23 34 30 34 30 33 23 34 08 34 10	109 30 110 02 110 58 111 30 110 05 110 20 112 04 109 17 112 44 109 12	9125 6412 5100 2740 5642 6080 1155 7060 3480 4000	8A 5P 8A SS 8A 5P 5P	8 A 5 S	5P 1	S U S FOREST SERVICE APACHE PINES MOTEL U S FOREST SERVICE AM SMLTG + REF CO JAMES F - STEWART S. W. FOREST INDUSTRIE HAROLD L. ORCUTI U S FOREST SERVICE MISS MAURINE SAMBORN GEORGE O STEPHENS
INDIAN GARDENS INNER BASIN INNER BASIN NO 2 IRVING JACOB LAKE JERONE JUNIPINE KAYENTA KEANS CANYON KELVIN	4307 4327 4329 4391 4418 4453 4508 4578	04 GILA 02 COCONINO 02 COCONINO 03 YAVAPAI 02 COCONINO 03 YAVAPAI 02 COCONINO 03 YAVAPAI 02 COCONINO 03 YAVAJO 02 NAVAJO 06 PINAL	7 34 6 35 6 35 12 34 2 36 12 34 12 34 9 36	19 20 20 24 43 45 58	111 06 111 39 111 40 111 37 112 13 112 07	5440 9830 10000 3762 7920 5245 5124 5665 6215 1840	6P 9A 6P 8A 6P	10A 6P 9A 6P 8A 6P 5P	H H H	S U S FOREST SERVICE S CITY OF FLASSTAFF SCITY OF FLASSTAFF ARIZ PUBLIC SER CO JACOB LAKE INN ARIZUNA STATE PARAS MRS JOAN G ANDERSON MRS. JACCUELYN WILSON BUR INDIAN AFFARS MENRY M AOCH	STEWART MOUNTAIN SUMMIT SUNFLOWER 3 NNW SUPAI SUPERIOR TEEC NOS POS TEMPE TEMPE TEMPE CITRUS EXP STA TOLLESON 1 E	8264 0 8273 0 8343 0 8348 0 8468 0 8489 0	6 MARICOPA 4 GILA 6 MARICOPA 2 COCONINO 6 PINAL 2 APACHE 6 MARICOPA 6 MARICOPA 6 MARICOPA 7 COCHISE	7 7 2 3 9 7 7 1	33 33 33 54 36 12 33 18 36 54 33 26 33 23	111 32 110 57 111 29 112 42 111 06 109 06 111 56 111 58 112 14 110 04	1422 3650 3720 3205 2995 5180 1150 1180 1025 4540	5P 8A 6P 8A 8A	6P 8A 8A	1	S R V W U ASSN U S FOREST SERVICE ARIZONA HIGHMAY DEPT MRS VIRGINIA S HANNA MAGMA COPPER CO E J FOUTZ OLUS L BARNES U OF A CIT EXP STA RODSEVELT IRRIG DIST CITY OF IOMOSTUM.

DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WULLIAMS 14-YAQUI

### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologiet, Engineering Center, Room A-106, Arizona Stale Environa Stale In

DIMENSIONAL UNITS Unless otherwise indicated, discussional unite used in this bulletin are Temperature in 'F, precipitation and evaporation in luches and sind sovement in siles. Monthly degree day totals are the case of the negative departures of average daily temperatures from 65 F. In "Supplemental Date" table directions entered in figures are tense of degrees. Resultant wind is the vector case of directions entered in Superal Services. Resultant wind is the vector case of which as speeds divided by the number of observations.

Table effections entered in Figures are true of vegetes. Assistant time of the summer months some observers take the observatione on daylight maying time. Show on ground in the "Showfall and Show on Ground" table is at observation for for all except Weather Bureau and PAA stations. For these stations show on ground values are at 500 a.m. M.S.T. Data in the "Extresse" table, "Daily Performance" in the "Control of table," "Evaporation and "sind" table, and showfall in the "Showfall and Show on Ground" table, when published, are for the 24 bours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table "for to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of enow, sleet, or ice on the ground. Samples for obtaining measurements are taken from different points for euccessive observatione, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record.

SNOWFALL Entries of smowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include snow and sleet. Entries of snow on ground include enow, elect, and ice.

NORMALS for all statione are climatological standard normals hased on the period 1931-1980

DIVISIONS, as used in this publication, became effective with data for January 1951.

STATION NAMES: Figures and letters following the station mame, such as 12 SSW, indicate distance in miles and direction from the poet office.

SEASONAL TABLES Wontbly and ecaconal snowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July lesue of this bulletin

DELAYED DATA AND CORRECTIONS will be carried only in the June and December Issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual Issue of this publication

### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station index."
- No record in the "Cilmatological Data" table and the "Daily Temperature" table is indicated by no entry.
- . And also on an earlier date or dates.
- ++ Bighest observed one minute windspeed. This station 19 not equipped with an instrument to measure fasteet mile data.
- \* Amount included in following measurement, time distribution unknown

- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new enowfall.
- W One or sore days of record missing, if average value is entered, leas than 10 days record is missing. See "Dally Temperature" table for detailed daily record. Degree day data, if carried for thie etation, have been adjusted to represent the value for a full month.
- R Assounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later la Hourly Precipitation Data.)
- T Trace, an amount too emall to measure
- V Includee total for previous month

### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- Recording Rain Gage Station. Bourly precipitation values are processed for special purposes, and are published later in the "Ecurly Precipitation Data" bulletin. If daily amounts are published in "Clisatological Data" bulletin they are for a separate non-recording gage, except where indicated by reference "N". Such amounts may differ from amounts upublished from the recording gage in for Barry Precipitation Data" bulletin.
- B "Snowfall and Snow on Ground" table. Omission of data in any month indicates no enowfall and/or snow on ground in that month.
- J "Supplemental Data" table
- S Storage precipitation station Precipitation measurements, made at lrregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS Thie entry in time of observation column in Station Index means observation made near subset,
- VAR This entry in time of observation column in Station index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above sod-covered ground, however, thie reference indicates that the thermometers are exposed in a shelter located on the roof of a building

Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTRLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documente, Generalment Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, esposure, etc. of substations through 1955 may be found in the publication "Substation Ristory" for this State, price 50 cents Sleilar information for regular Weather Bureau stations may be found in the latest annual issue of local Climatological Data, price 15 cents. These publications may be down say be obtained from the Superintendent of Documents at the address shown above.

Subscription Price 20 cents per copy, monthly and annual, \$2.50 per year (Yearly subscription includes the Annual Summary.) Checks and somey orders should be made payable to the Superintendent of Documents. Resistance and correspondence regarding subscriptions should be sent to the Superintendent of Documents. Government Printing Office, Washington, D. C 20402.

USCOMM-ESSA-ASHEVILLE-10/28/68-1140

# CLIMATOLOGICAL DATA

U.S. DEPARTMENT OF COMMERCE C. R. SMITH, Secre

OCTOBER 1968

ARIZONA

Volume 72 No. 10



ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

CLIMATOLOGICAL DATA CLEMSON LINES

			C	LIM	TA	OL	OC	SIC	CAL	I	A	TA	I	 S	ici	NU	NI	VER	351	Ту	, ,		BRARY
				Ter	npera	ture									-1.,	TEC	Precir	itation	A	3F	₹	D	IV
										N	o. of I	Days							w. Sleet			. of E	
Station	Average Maximum	Average Minimum	Åverage	Departure From Normal	Highest	Date	Lowest	Date	<b>Дедгее Days</b>	Abova	- A	Min Below	Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	io.	.50 or More	1.00 or More
* * * NORTHWEST 01				_																			
BEAVER OAM COLORAOO CITY OAVIS OAM NO 2 KINGMAN NO 2 PIERCE FERRY 17 SSW	89.0M 72.6 86.6M 78.9 76.0	50.3M 41.9 60.1M 51.1 47.5	69.7M 57.3 73.4M 65.0 61.8		98 81 94 86 82	27 2 3 29+ 28+	37 28 53 42 33	16 31+ 31	233 0 53 115	0	00000	0 0 0	0 0 0 0	.13 .05 .02 .69		.13 .03 .02 .45	3 4	. 0 . 0 . 0	0		1 0 0 2	0000	0 0 0 0
PIPE SPRINGS NATL MON TRUXTON CANYON TUWEEP WIKIEUP WILLOW BEACH	75.6 77.4M 74.8 86.7 89.4M	37.3 45.4M 46.5 50.8 60.0M	56.5 61.4M 60.7 68.8 74.7M		84 85 84 95 96	21 29+ 2 24 3	25 37 35 42 52	18	258 107 132 7 0	0 0 9 19	0 0 0	40000	0 0 0 0	.13 1.19 .96 .89	. 44	.90	3 4	.0 .0 .0	0		0 2 1 2 0	0 1 1 1 0	0 1 0 0
YUCCA 1 NNE	82.9	54.6	68.8		92	24	45	31	12	3	0	0	0	-41		. 24	2	. 0	0		2	0	0
OIVISION			65.3	1.1										.46	26			.0					
NORTHEAST 02												1											
ALPINE 8ETATAKIN 8LUE RIOGE RS 8RIGHT ANGEL RS 8URRUS RANCH	69.1M 65.5M 67.5M 59.7 M	28.8M 42.2 31.6M 32.4 M	49.0M 53.9M 49.6M 46.1		78		21	17+	488 327 470 580	0	0 0 0 0	3 20	00000	.57 1.07 1.57 .84	- 1.04	.48 .60 1.43 .45	4 4 3	.0 1.0 .0 .5	0		1 3 2 2	1 1 0	0 0 1 0
CAMERON CHEVELON RS CHINLE C18ECUE COPPER MINE TP	74.7 65.9 72.1 76.6M 67.3	42.2 37.5 38.3 35.7M	58.5 51.7 55.2 56.2M 55.1		73 80 91	14+ 28+ 2 25 13+	24 26	19	196 404 297 267 298	0 0 0 1 0	0 0 0 0	1 6 9 8 2	00000	.37 1.46 1.35 1.35	22	.20 .99 1.16 1.08	4 4	.0 .0 .0	0		2 2 2 1	0 1 1 1 0	0 0 1 1
COW SPRGS TRAOING POST OINNEHOTSO FLAGSTAFF W8 AIRPORT //R FORESTOALE FORT VALLEY	70.4 63.6	35.0 30.2 24.7	52.7 46.9	1	73	14+ 2	21 20	18+	375 554 605		0	13 22 29	0 0 0	.84 1.38	14			, 0 ĭ	0		1 1 3	1 1	0 0 1 1
FREOUNIA GANAOO GRANO CANYON NAT PARK GREER HAWLEY LAKE	74.9M 66.4 64.0 64.2 62.5	34.5M 35.0 36.9 30.4 27.7	54.7M 50.7 50.5 47.3 45.1	3	72 70	28	24 24 22 17 18	16 17+	316 439 444 541 607	00000	0	9 13 5 18 25	0 0 0 0	1.91 .50 .35	.75 60		3	.0 .0 .0	0		2 1 1 1	2 0 0 1	1 0 0
HESER RANGER STATION HOLSROOK JACOS LAKE JUNIPINE KAYENTA	70.1 74.9 63.5 73.3 71.0	32.0 34.5 32.2 44.2 39.3	51.1 54.7 47.9 58.8 55.2	- 2.4	84 71	25+ 1 28 27 3	18 34		423 312 524 189 297	00000	0	21 13 16 0 2	0 0 0 0	1.27 1.38 .48 1.65	.70	1.00 1.17 .20 1.31	30 3	.0	0 0		2 2 2 3 1	1 0 1	1 1 0 1
KEAMS CANYON KLAGETOH 12 WNW LEES FERRY LEUPP LUKACHUKAI	69.0M 71.2M 78.5 75.2M 64.6	37.1M 42.0M 46.9 34.5M 23.3	53.1M 56.6M 62.7 54.9M 44.0			79 30 14 1 3	27 36	17 18 23+	365 256 110 308 645	0 0	0	9 0 26	0 0 0 0	1.23 1.46 .08 .51 1.32		1.20 1.18 .06 .27 1.32	3 4	.0 .0 .0	0		1 2 0 2	1 1 0	1 1 0 0
MANY FARMS SCHOOL MC NARY METEOR CRATER MORMON LAKE RANGER STA NAVAJO	73.0 68.5	36.5 31.5	54.8 50.0		83 75	26 29	22	18 22	308 457	00		10	0	.97		.77 .77		• 0			2 2		0
PAGE PETRIFIEO FOREST NP PHANTOM RANCH PINEOALE PINON	71.6 72.8 86.0 68.6 69.0	43.3 38.6 65.0 33.6 33.5	57.5 55.7 75.5 51.1 51.3	- 1.3	84 94	2 26+	29 48	3 18	228 280 1 422 419	9	0	2 4 0 16 13	0 0 0 0	.10 1.79 .27 1.70 1.14	.99	. 22	4 4	.0	0		2 1 2 2	1	0 1 0 1
ROUGH ROCK SCHOOL SAINT JOHNS SANOERS SANOERS 11 ESE SEBA OALKAI SCHOOL	73.9 71.2 71.0 72.7M	35.8 35.8 32.2 42.7M	54.9 53.5 51.6 57.7M	. 5	79 79	14+		18 17 17	307 349 409 223	0	0	11 9 18 2	0 0 0 0	1.01 .68 1.00 .00	23	1.01 .41 .71 .00	4	.0	0		2 2 0 1		1 0 0 0
SEOONA RANGER STATION SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE	79.8 69.5 73.7 68.8M 69.4	41.1 32.8 32.0 39.8M 28.0	60.5 51.2 52.9 54.3M 48.7		81 77	10+ 26	20	16 18+ 18 18 17	144 423 371 325 496	0	0	2 15 18 4 24	0 0 0	1.17 1.32 1.91 1.32	.89	1.32	3 4	.0 T .0	T 0		2 1 2 1 1	1 1 1	0 1 1 1 0
SUPAI TEEC NOS POS TUBA CITY WAHWEAP WHITERIVER	81.7M 71.8 73.9M 75.2M 76.0		65.6M 59.2 55.8M 62.3M 58.4		84 85	1 14+ 1 14 28	31		39 191 275 99 198	0	0	0 2 0 3	0 0 0 0	.04 .50 .44 .07	16	.04 .50 .28 .07	3	.0 .0 .0	0		0 1 2 0 1	0 10 00	0 0 0 0
WILLIAMS WINOOW ROCK WINSLOW W8 AIRPORT //R WUPATKI NAT MON	66.1 68.1 73.5 78.8M	39.0 31.1 39.6 46.6M	52.6 49.6 56.6 62.7M	1.6	75 83	28+ 29+ 29+ 13	26 18 25 33	18 18	380 468 253 80	0	0	6	0 0 0	1.92 .62 .70 .52	.04	.55	3	.0 .0	0		1 1 2	-	1 0 0 0
OIVISION			54.1	.7								ļ		.93	21			. 1					

See Relerence Notes Following Station Index

# CLIMATOLOGICAL DATA

Continued ARIZONA OCTOBER 1968

Continued				Te	mper	ature							1				Prec	ipitation	_ост	O8ER		196	8
			1							1	No. of	Day	3				T		w, Sleet		N	o. of	 Days
Station	eg un	e Ze	95	ure Vormal	=		_		Days	М	ax.	М	in.		Departure From Normal	st Day			bepth		More	More	More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree	90° or Above	32° or Below	32° or Below	0° or Below	Total	Depart From P	Greatest	Date	Total	Max. Depth on Ground	Date	.10 or 1	.50 or !	1.00 or
* * * NORTH CENTRAL 03									i														
ASM FORK 8AGOAO 8AGOAO 8 NE 8EAVER CREEK RS CASTLE HOT SPRS HOTEL	74.2 79.8 78.2 M 87.9	39.9 50.2 42.2 M 58.2	57.1 65.0 60.2 M	• 5	88 89 87 89	26 24+ 27		16	239 43 142	0 0	0 0	1 2	0	1.02 .82 .80 1.15 1.13	•	1.0 .8 .8 1.0	2 3 0 3 3 3	•0	0		1 1 1 2 2	1	0
CHILOS CHINO VALLEY COROES COTTONWOOO GROOM CREEK	84.1 75.7 79.9 81.5 69.4M	46.8 39.3 48.3 46.2 37.8M	65.5 57.5 64.1 63.9 53.6M	- 1.1	93 83 90 90 79	27 27	35 29 40 38 26	31+ 23+	48 226 59 60 345	0 1 1	0	0 0	0	.94 1.01 1.26 1.44		26 .7 1.0 1.1 1.3	1 3 5 3 0 3	• 0	0		2 1 2 2 1	1 1 1	1
HILLSIDE 4 NNE JEROME MONTEZUMA CASTLE N M PERKINSVILLE PRESCOTT	82.5 72.2 82.9 M	40.1 52.5 42.3 M 36.8	61.3 62.4 62.6 M	1	88 82 90 79	28 27+	30 40 31 26	16 18+	111 102 77	2	0	2	0	1.86 1.86 1.15 1.50		1.0 1.4 .9 1.5	4 4 4 3 0 4	• 0 • 0 • 0	0		1 2 2 1 2	1	1 0 1
PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON WALNUT CREEK	73.2 74.5M 77.8 81.1 76.6	40.9 35.0M 36.2 55.5 30.6	57.1 54.8M 57.0 68.3 53.6	- •5	81 83 84 89 85	27	30 26 31 43 18	18 29	239 309 240 19 344	0	0	2	0	.85 .79 1.00 .71 1.12	•	12 .8 15 .7' 1.0' .7	9 3 0 4 1 3	•0 •0 •0	0		1 1 1 1 2	1	0 1 0
OIVISION			60.6	.0										1.08	•:	16		.0					
* * * * EAST CENTRAL 04																							
GLOBE MIAMI NATURAL BRIOGE PAYSON 12 NNE PAYSON RANGER STATION	82.3 81.1 78.1 73.3 76.2	43.1 51.1M 48.1 35.9 34.7	62.7 66.1M 63.1 54.6 55.5	9	89 89 85 82 84	15+ 1 27 28 27			93 36 78 312 291	0	0	0 0 0 7 12	0	.90 .87 .82 1.36 1.71	:	7 .7 36 .4	8 4 3 4 6 3	• 0 • 0 • 0 • 0	0		1 1 2 2 2		0 0
PAYSON PLEASANT VALLEY R. S. REND RANGER STATION RODSEVELT 1 WNW SAN CARLOS	77.2 76.3 83.9M 83.5 85.4	39.2 32.9 50.6M 59.0 42.9	58.2 54.6 67.3M 71.3 64.2	.8	85 84 91 91	28+ 27 2 1 2+	30 23 43 54 33		204 316 16 171		0 0 0	4 16 0 0	0 0 0 0	1.74 1.22 .96 1.11	0 1	.5 .93	9 4 3 4 5 4	.0	0 0 0		2 2 1 1 2	1	0
SAN CARLOS RESERVOIR SIERRA ANCHA	84.3 76.8	53.7 48.7	69.0 62.8	.8	93 86	1 27	46 37	18 16	10	4 0	0	0	0	.24		8 .24		.0	0		1 2	0	0
OIVISION			62.5	- 1.6										1.05	2			•0					Ü
* * * SOUTHWEST 05																		1 (					
ALAMO NO 1 80USE OATELANO EHRENBERG KOFA MOUNTAINS	89.4 88.2 92.8 90.5	49.7 51.4 50.5 58.8	69.6 69.8 71.7 74.7			28+ 25 28+ 26+		22+ 22 22+ 23+	0 5 0	14 24	0 0 0	0000	0 0 0	.20 1.90 .00 .28		1.32	2 3	. 0 . 0 . 0	0000		1 2 0 1	0 2 0	0 1 0 0
PARKER QUARTZSITE SALOME WELLTON YUMA CITRUS STATION	90.5 89.3 86.3M 90.4M 91.3	58.2 57.5 48.7M 52.1M 52.2M	74.4 73.4 67.5M 71.3M 71.8M	- 2.3	97 95 93 97	24 6 28+ 26+ 27	48 45 41 43	18 18 20+ 23	0 0 12 0 2		0 0 0 0	0 0 0 0	0 0 0 0	.60 .46 .53 T	. 3	. 46 . 53	3 3	.0	0		1 1 0 0	1 0 1 0	0 0 0 0
YUMA PROVING GROUNO YUMA VALLEY YUMA W8 AIRPORT R	90.3 92.5	60.2 54.4	75.3 73.5	.4	99	26+ 27	47	22+		17 25	0	0	0	.03 T	• •3			.0	0		0	0	0
YUMA W8 AIRPORT R OIVISION	90.3	59.4	74.9	- 1.6	96	26+	53	20	0	18	0	0	0	.33	3		30+	• 0	ō		0	0	ō
* * * South central 06											1							.0					
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW BARTLETT OAM BUCKEYE	89.6 91.4 87.4 88.5 92.5M	45.8 53.0 61.0 60.0 52.0M	67.7 72.2 74.2 74.3 72.3M		99 100 95 98 98	24	39 43 48 50 41	18+ 15 30	0		0	00000	0 0 0 0	.45 .47 .40 .67	0	6 .45	3 3	.0	00000		1 1 2 1	00010	0 0 0
CAREFREE CASA GRANOE CASA GRANOE RUINS N M CHANOLER HEIGHTS OEER VALLEY	90.6M 91.0 89.2 88.6	51.6M 50.4 56.1 56.1	71.1M 70.7 72.7 72.4	6	96 97 97	25+ 25	40 41 45	16 16	5 5 3	22	0000	0000	0000	.45 .53 .80	0	9 .45	3 3 4	.00	0000		1222	0 0 1	0 0 0
ELDY FALCON FIELO FLORENCE GILA BENO GRANITE REEF OAM	87.8 90.6 93.0	49.4 45.8 51.5	68.6 68.2 72.3	- 4.2 - 2.3	95 97	24 24	41 36 44	16 16	9	16 19 25	0 0	0	0	.45 .36	3	8 .25	3 4	•0	000		2 2 0	000	0 0 0
LAVEEN 3 SSE LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT	90.2 91.9 90.3 89.1 89.8	54.4 51.5 49.6M 53.9 60.7	72.3 71.7 70.0M 71.5 75.3	.0 .8 .1	97 97 109 96 96		44	23+ 22	0 9 2	20 24 20 20 20	00000	00000	0 0 0 0	1.21 .34 1.11 .60 1.12	1 .0	9 1.01	3 4	.0	0 0 0 0		1 2 2 2	0 1 0 1	1 0 1 0

See Reference Notes Following Station Index

# CLIMATOLOGICAL DATA

ontinued			O	T1TT4T1	11			<b>31C</b>	<i>7111</i>		/11	11	1								ZONA	,	969	
				Ter	nper	ature											1	Precip	pitation	UCI	08ER		968	
				-						N	o. of [	Эауз				_			Snov	v. Sleet		No	of Da	_
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Dе</b> дтее <b>D</b> ays	Ma Above	-	Min		Total	Departure	From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	9	i.	1.00 or More
ORACLE 2 SE PARADISE VALLEY PHOENIX W8 AIRPORT R SACATON SAN MANUEL	81.8 88.6 89.1 91.1 84.3	53.2 60.4 56.3 50.4 52.8	67.5 74.5 72.7 70.8 68.6	2.0	95 99	28+ 24+	52 48 37	16 31 18 17 16	17 0 0 14 12	0 17 18 22 2	0 0 0 0	0 0 0 0	0 0 0 0	.43 .46 .35 .45	-	.11	. 43 . 46 . 35 . 29	3	. 0 . 0 . 0	0 0 0 0 0		1 1 1 2	0	00000
SCOTTSDALE SOUTH PHDENIX STEWART MOUNTAIN SUPERIOR TEMPE	88.9M 87.5 89.4 82.8 88.7	52.0M 51.6 52.6 62.2 51.6	70.5M 69.6 71.0 72.5 70.2	- 2.8	98 96 97 91 96	28 29	45 45 <b>5</b> 1	23+ 23 22+ 16 18	4 4 4 5		0 0 0 0	0 0 0 0	0 0 0 0	.32 .50 .39	-	.18 .87	.18 .39 .20	4	.0 .0 .0	0000		2 2 2 2	0	0 0
TEMPE CITRUS EXP STA WICKENBURG WILLOW SPRINGS RANCH WINKELMAN 6 5 YOUNGTOWN	90.2 88.8 76.2M 90.9M 90.4	51.1 42.1 45.5M 44.3M 51.3	70.7 65.5 60.9M 67.6M 70.9			28	35 37 36	17 18 16 22+ 18	27 121 19	22 14 0 23 20	0 0 0 0	0 0 0 0	0 0 0 0	.34 .58 .65 .40		•00	• 19 • 48 • 45 • 40 • 49	3	• 0 • 0 • 0	0000		2 2 2 1	0 0 0	( ( (
DIVISION			70.7	- • 5										.52	-	.07			.0					
SOUTHEAST 07																								
AJO ANVIL RANCH APACHE 6 WNW APACHE PDWOER COMPANY ARIZ SONORA OESERT MUS	89.0 89.9M 75.2 86.0 91.4	60.1 47.4M 40.3 42.4 60.1	74.6 68.7M 57.8 64.2 75.8	• 2	97 80 92	29 24 18 14 28+	33 29 30	16 17 20 17 16	18 225 56 0	0 4	00000	0 0 7 1 0	0 0 0 0	.07 .29 .43 .06	-	.60	.07 .15 .43 .06	2 14 3	• 0 • 0 • 0 • 0	0000		0 2 1 0	0	
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	86.1M 87.8 79.3 73.0 76.9	43.3M 46.3 51.1 37.0 30.8	64.7M 67.1 65.2 55.0 53.9		93 85 79	14+ 29+ 26+ 29+	33 41 23	17 17 16 17	49 24 28 303 337	0	0 0 0	0 0 0 5	00000	.00 .28 .23 .59	-	.68	.00 .28 .23 .59	3 2 4	.0 .0 .0			0 1 1 1	0 0 0 1 1	
CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAOO NM HORRS CORTARO 3 SW	80.0 78.5 85.7 81.4 92.6M	42.1 44.9 53.0 49.4 50.0M	61.1 61.7 69.4 65.4 71.3M	9	85 92	28+ 13 14+ 29+	31 45 34	16 16 30+ 16 15	120 106 4 43 0		0 0 0 0	1 0 0	0 0 0 0	.12 T .25 .09	-	.72	.08 T .15 .05	3 4 3	.0 .0 .0	0		0 0 2 0	0 0 0 0	
ODUGLAS ODUGLAS 8 O FAA AP ODUGLAS SMELTER OUNCAN FORT GRANT	84.1 82.6 85.5 80.5 80.1	40.1 44.4 44.2 39.7 50.2	62.1 63.5 64.9 60.1 65.2	3	88 90 89	14 14+ 29+ 14 22	35 34 28	17 16 29 18 17+	104 71 48 156 16	1 0 5 0	0 0 0 0	4 0 0 4 0	0 0 0 0	.03 .07 .06 .20	-	.64	.03 .07 .04 .12	2 14 3	.0 .0 .0	0		0 0 1	0 0 0 0	
FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK NOGALES	80.4 89.1M 64.7 66.8 84.3	51.5 43.3M 36.2 52.0 41.1	66.0 66.2M 50.5 59.4 62.7		99 70 77	13 16 5+ 29 28	34 30 39		27 33 446 176 82	0	0 0 0	0 0 3 0	0 0 0 0	.11 .22 .37 .39			.04 .22 .37 .24	3 3 3	.0 .0 .0	0		1 1 2 1	0 0 0 0	
NOGALES 2 N ORGAN PIPE CACTUS N M PALISADE R S PEARCE PORTAL 4 SW	85.5 90.1 63.9 84.4 76.4	41.6 52.4 40.6 45.3 36.7	63.6 71.3 52.3 64.9 56.6		71 95	6 28 25 16 14	46 30 36	16 21+ 16 16 17	62 0 388 37 254	3	0 0 0 0	2 0 1 0	0 0 0 0	.20 .03 .81 .03			.20 .03 .81 .03	3 3	.0 .0 .0	. 0		1 0 1 0	0 0 1 0 0	
SABINO CANYON SAFFORD EXPERIMENT FRM SAHUARITA SAN RAFAEL RANCH	89.6 85.1 84.3 93.8M	54.6 46.9 44.6 49.6M	72.1 66.0 64.5 71.7M	.3	93 93	28+ 15+ 1	34		3 34 61 0	3	0 0 0	0 0 0 0	0 0 0	.52 .16 .22 .06	-	.43	.40 .16 .18	4	.0	C		1 1 0	0	
SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SELLS	84.7 83.2 87.9M 84.6 87.5	46.2 52.2 60.6M 51.7 51.6	65.5 67.7 74.3M 68.2 69.6	. 5	89 95	28	42 55 43	17 16 30+ 16 18	10	12	0		0 0 0 0	.11 .15 .11 .11	-	.76	.11 .15 .11 .06	3	.0 .0 .0	0		1 1 0 2	0	
SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA	86.6M 88.8 89.3 90.6	62.3M 47.9 48.9 53.8	74.5M 68.4 69.1 72.2	2.0	97	1 28+ 1 24	37 38	18 17 17 17	16	18 19 22		0 0 0 0	0 0 0	.47 .12 .20		.43	.35 .12 .20	3	.0	0		1 1 1	0 0 0	
TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	87.3 89.6 83.6	56.1 44.4 35.6	71.7 67.0 59.6	1.7	94	14 27+ 14	45 35	17+ 17 23	4 26	13			0	.09 .21 .07		• 5 5	.06		.0			0 20	d	
OIVISION			65.4	7										. 21	-	.58			.0		1		1	

Day of Month Total Station 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 1 2 3 4 5 6 7 8 9 10 11 12 28 29 30 31 NORTHWEST BEAVER CAM COLORAGO CITY DAVIS CAM NO 2 KINGMAN NO 2 LAKE HAVASU .05 .13 .01 .01 T .07 .08 .03 .05 .12 TUWEEP WIKIEUP WILLOW BEACH YUCCA 1 NNE .02 .02 NORTHEAST ALPINE BETATAKIN BLUE RIOGE RS BRIGHT ANGEL RS BURRUS RANCH .04 .48 .60 ;14 -02 .04 .02 35 .02 .60 CAMERON CHEVELON RS CHINLE CIBECUE COPPER MINE TP .20 .03 COW SPRGS TRAOING POST DINNEHOTSD FLAGSTAFF WB AIRPORT //R FÜRESTOALE FURT VALLEY .55 .84 1.34 .04 .08 .07 1.81 .17 1.37 .12 FRECONIA
GANACO
GRANU CANYON NAT PARK
GREER
HAWLEY LAKE T .03 .10 .02 .07 HEBER RANGER STATION HOLDROOK JACOB LAKE JUN1PINE KAYENTA .24 1.00 .03 .20 .18 KEAMS CANYON KLAGETOH 12 WNW LAKESIOE PANGER STA LEES FERRY LEUPP 1.23 1.46 2.27 .08 1.20 .28 1.18 .26 2.01 .06 .03 . 0.2 LUKACHUKAI MANY FARMS SCHOOL MC NARY 1.32 METEOR CRATER MORMUN LAKE RANGER STA NAVAJO PAGE PETRIFIED FOREST NP PHANTOM RANCH PINEUALE .29 1.50 .10 1.79 .27 1.70 .01 .05 .42 1.28 PINETOP FISH HATCHERY PINON ROUGH ROCK SCHOOL SAINT JOHNS SANDERS 2.20 1.14 1.01 .68 1.00 .03 .16 SANDERS 11 ESE SEBA DALKAI SCHOOL SEODNA RANGER STATION SHOW LOW CITY SNOWFLAKE .00 1.15 1.17 1.32 1.91 1.13 .91 .04 1.28 .32 1.59 .01 SNOWFLAKE 15 W SPRINGERVILLE SUPAL TEEC NOS POS TUBA CITY 1.32 .18 .04 .50 .05 .04 .01 .15 WAHWEAP
WALNUT CANYON NAT MON
WHITERIVER
WILLIAMS
WILLIAMS OR FISH HICHY T .02 .02 .01 .03 .03 NORTH CENTRAL ASH FORK BAGOAO BAGOAO B NE BEAVER CREEK RS BUMBLE BEE 1.02 .82 .80 1.15 1.20 .89 1.13 .94 1.01 1.26 CAMP WODO CASTLE HOT SPRS HOTEL .89 .90 .17 1.01 1.15 CHILDS CHIND VALLEY COROES .11 COTTONWOOD CHOWN KING DUGAS 2 SE FOSSIL SPRINGS GRUDM CREEK 1.30 .02 1.14 .03 HILLSIDE 4 NNF 1.08 .12 1.21 .42 1.44 .94 .21 1.50 TRVING JEROME MUNTEZUMA CASTLE N M PERKINSVILLE .02 PRESCOTT PRESCOTT FAA AP SELIGMAN SELIGMAN 13 SSW STANTON .71 .63

	_																												AR 120	NA ER	1966
Station	Total	1	2 3	4	5	6	7	8	9	10	11	12	Day 13	of N	Month 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * * EAST CENTRAL 04				+			Ť			10	••-	12	10	14	13	10	4.7	10	13	20		44	20	44	20	20	21	20	23	30	31
BAR T BAR RANCH GISELA GLOBE MIAMI NATURAL BRIDGE	1.15 .99 .90 .87		I.1 .4 .0	1 .5	8						Ť										.02										•
PAYSON 12 NNE PAYSON RANGER STATION PAYSON PLEASANT VALLEY P. S. RENO RANGER STATION	1.36 1.71 1.74 1.22		. 7	6 .6 5 1.0 2 1.0 3 .9	6 2 9					Т					T															T	.03
RODSEVELT 1 WHW SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HTCHY	1.11 .76 .24 .96		.0 .1 .2	. 2	0 4 4																								.03		
SQUTHWEST 05																															
ALAMO NO 1 8DUSE DATELAND EMRENBERG KOFA MOUNTAINS	1.90 1.90 .00 .28	_	.20	2 .5	5 .0	3 -	_	-	Ť	T T				-	-	_	-	-	-		-	_		_	-		_	-		T T	-
PARKER QUARTZSITE SALOME WELLTON YUMA CITRUS STATION	.60 .46 .53 T		. D . 4	6	7																									Ţ	
YUMA PROVING GROUND YUMA VALLEY YUMA WB AIRPORT R YUMA	.03 T		Т							T T T																				.03 T T	
SOUTH CENTRAL 06																															
ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ASHURST HAYDEN DAM BARTLETT OAM	.45 .40 .33		.13 .5	7 .2	8																									•	7
BEARDSLEY BUCKEYE CAREFREE CASA GRANDE CASA GRANDE RUINS N M	.40 .28 .45	-	.4	5 -	5	-	-		-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-		-	-		-	-
CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS DEER VALLEY ELOY	.80	-	.1	5 ,6	5 3 -		-	-	-	-	-		-	-	-	-	-	-	-	-	•	-			-		-	-			-
FALCON FIELD FLORENCE GILA BEND GRANITE REEF DAM GRIGGS 3 W	.45 .36 .00	-	.3 .1 	1 .2	5 -	-	_	-					-	-	-	-	-	-	-	-	-	-		-	-			-			-
HARQUAMALA PLAIN NO 1 HORSESHOE DAM KELVIN LAKE PLEASANT LAVEEN 3 SSE	.64 .48 .93		0 T .7	7 .1	8	•	-	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	•	-	-	-	-	-	-	•	-
LITCHFIELD PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT ORACLE 2 SE	1.11 .60 1.12		.10 I.0 .2	1 6 .3 6 I.0	4																										
PARADISE VALLEY PHOENIX INDIAN SCHOOL PHOENIX WAS AIRPORT R PICACHO RESERVOIR PINAL RANCH	.46 .42 .35 .30		T .3	15 .2	4					т	.02										. D2									7	
RED ROCK 6 SSW SACATON SAN MANUEL SCOTTSDALE SOUTH PHOENIX	.12 .45 .33		.12	-																											
STEHART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE TEMPE TEMPE CITRUS EXP STA	.50	-		9 .2	0 -	•	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	•	-	-		-	- T
TOLLESON 1 E HICKENBURG WILLUM SPRINGS RANCH HINKELMAN & S YOUNGTOWN	.48 .58 .65 .40		. 4 . 4 . 4 . 4	8 .1	0		1																							т	
* * * SOUTHEAST 07																															
AJO AJO WELL AMADO I 5E AMVIL RANCH APACHE 6 WNW	.07 .13 .15 .29		.02 .1 .15 .1	7 13 13										.43					1												Ť .
APACHE POWDER COMPANY ARIVACA 1 E ARIZ SONDRA DESERT MUS BEAVERHEAD LODGE // BENSUN	.06 .29 .03 .92		.11 .1	. 8	4																.18										
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE CANELO 1 NW	.28 .23 .59 .52		.23	.5	9								т																		
CHIRICAHUA NAT MON CLIFTON CURONAOD NM HDORS CORTARO 3 SW ODS CABEZAS 1 SE	.25 .09 .74		.04 .0	.1	5																										
DOUGLAS 8 0 FAA AP DUUGLAS 8 0 FAA AP DUUGLAS SMELTER DUNCAN EAGLE CREEK	.03 .07 .06 .20		.07 7	1.2									.03	.04																	:

Continued	_	-													Day	of N	lonth																
Station	Total	1	2	Τ	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ELGIN 5 N FAIRBANK 1 S FORT GRANT FURT HUACHUCA FURT THOMAS 2 SW	.20 .04 .00 .11		.0	3	.18																											.04	
FRITZ RANCH GRANVILLE KITT PEAN KLONDYNE 3 SE MC NEAL	.42 .37 .39 .31				.42	.15																Т											
N LAZY M RANCH NOGALES NOGALES 2 N ORLAN PIPE CACTUS N M PALISAGE R S	.24 .15 .20 .03	T	.1	5	.14 T .20																	Ť											
PATAGONIA PEARCE PURTAL 4 SW REDINGTON RUBY STAR RANCH	.23 .03 .13 .29	_	₹ •0:	ь	.03	.23	. 2 9	, <u>-</u>	-	-	-	-	-	-		• 0 2	-	-	-	-	-	-		-		-	-			-	-	-	-
RUCKER CANYON SABINO CANYON SAFFORO EXPERIMENT FRM SAHUARITA	.00 .52 .16 .22		. 4		.12	.16 .18																	.02										
SÁLA RÁNCH SÁN RÁFÁEL RÁNCH SÁN SÍMÓN 9 ESE SÁNTA RÍTÁ EXR RÁNGE SÁNTA ROSÁ SCHOOL	.10 - .11 .15	-	7		.15	-	-		-		-	-	-	-	-	. 11	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.0B
SASABE SASABE 7 NW SELLS SILVER BELL STEPHENS RANCH	.11 .23 .39 .47	-	• 0		.06	.16		_	_		-	-	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			-
TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R	.12 .20 .18	-	T .1	3	.12		-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TUMAÇAÇORI NAT HON HILLÇOX 3 NNW Y LIGHTNING RANCH	.21		.1		.10											.04																	

## SUPPLEMENTAL DATA

			Wi - Speed)	nd - m.p.h.	)		Relat		idity ave	erages -		Num	ber of d	ays with	n precip	itation			nset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	ĺ	TAIN ST.	ANDARD 5 PM	TIME 11 PM	Trace	.0109	10-49	-99	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	
FLAGSTAFF WB AIPPORT	20	1.2	6.4	22++	19	14	68	34	34	60	3	1	0	0	1	0	5	-	3 • 1
PHOENIX WB AIPPOPT	11	1.9	6.2	33 %	Ε	03	54	29	19	42	3	0	1	0	0	0	4	91	2+2
TUCSON WB AIRPORT	17	3.0	8+2	29	W	15	43	24	18	34	0	2	0	0	0	0	2	94	1 • 7
WINSLOW WB AIRPORT	20	2.6	6.5	25++	23	30	56	31	22	45	2	1	0	1	0	0	4	_	3.0
YUMA WB AIRPORT	33	0.8	6+1	26	N	03	55	31	19	41	2	0	0	0	0	0	2	93	1 • 7

## DAILY TEMPERATURES

AR1ZONA

Station																Day	of Mo	nth													CTOB		Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
* * *																																	
NORTHWE5T 01																																	
BEAVER OAM	MAX MIN	8 8 5 2	91 49	91 54	78 50	80 49	85 50	8 9 56	8 8 5 4	8 8 5 2	88 54	88 52	8 8 5 2				89 37				8 5 4 2	8 5 4 3	8 5 4 4	96 51	96 52	95 50	96 51	9 B 5 O	90 50	90 51	88 54	90 58	8 °
OLORAGO CITY	MAX MIN	78 47	81 46	72 45	68 40	76 40	77 45	74 41	69 37	72 46	65 47	72 47	75 42	76 44	70 55	61 40	61 28	65 34	72 42	75 42	74 50	70 35	74 34	75 35	78 38	8 O 4 4	78 42	79 47	8 O 3 7	78 43	64 50	62	7 4
AV15 OAM ND 2	MAX MIN	92 59	91 60	94 61	78 58	8 2 6 1		93 63	91 60	87 63	8 5 6 7	90 61	87 60		90 61	85 61	75 62	77 61	77 63	83 59		89	87 54	89 65	88	8 8 6 1	90 57		90 57	90 55	89 57	81 53	B 6
INGMAN NO 2	MAX MIN	85 51	86 50	8 4 5 3	70 50	73 50	8 1 5 3	81 56	8 ô 5 2	77 54	7 B 5 5	79 52	75 55	79 55	8 2 6 4	76 45	64	69 45	69	76 51	79 46	79 52	83 45	8 4 4 8	8 2 5 4	8 3 5 2	85 51	8 6 5 2	8 6 5 6	86 53	8 o 5 3	68	7 5
1ERCE FERRY 17 55W	MAX MIN	82 51	82 47	79 50	70 50	79 47	80 47	79 61	78 49	75 44	75 53	75 48	77	78 64	73 65	70 45	63	64 36	73 38	76 49	77 44	77	74 41	77 43	76 46	8 1 5 2	82	80	8 2 4 7	80	77 40	66	7
IPE 5PRING5 NATL MON	MAX	8 1 4 5	79 47	67 <b>3</b> 7	72 37	79 37	74 38	73 35	77 39	74 37	68 46	73 37	79	8 O 4 O	77 52	69	65 25	64	73	73 38	77	84	78 27	80	79 35	81 35	82	80	81 35	81 35	70	75	-
RUXTON CANYON	MAX MIN	83	83	66	70	78 48	80		76 47	78 49	75 54	73	77		79	64	67	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	77	76 41	77	79	81	83	83	83	84	85	8.5	8 5	73	68	
JWEEP	MAX MIN	8 1 5 2	84	70	69	76 46	74	76 49	75 50	74 48	71 52	72 48	76 50	77 50	75 48	62	65	67	75	72	75	77	77	80	80	82	во	83	82	42 78	55 69	65	
1K1EUP	MAX	89	92	86	80	90	88	87	83	8.5	8.5	83	87	88	87	78	35 78	82	40 86	85	87	88	90	93	95	93	47 9 <u>1</u>	93	93	88	45 79	78	6
1LLOW BEACH	MIN	48 94	94	56 96	54 80	52 88	53 93	53 95	52 92	53 89	63 87	53 92	50 88	49 92	52 93	52 89	46 79	57 80	42 78	53 85	90	90	90	52 90	58 91	52 95	47 93	93	51 95	90	49	81	:
UCCA 1 NNE	MIN	65 85	63 83	79	61 78	63 85	82	83	63	81	67 83	62 82	85	64 86	64 82	71	55 75	61 78	52 80	55 82	57 83	56 86	55 87	56 90	92	59 88	59 89	58 90	56 89	59 85	75	74	6
* * *	MIN	53	53	58	54	54	54	56	63	57	59	55	56	69	66	51	52	50	47	56	46	48	46	55	62	54	52	57	53	50	59	45	
NORTHEAST 02																																	
.P1NE	MAX	69	74	74	59			70	69	69	66	66			73	69	58	66	69			71	70	71	70	72			75	75	73	61	
ETATAKIN	MIN	32	31 73	37	45	67	66	29	36 69	24	28	31	66		35	36	27	23	19	6.2	65	24	23	27	26	26	69	6.0	24	26	29	25	
UE RIOGE R5	MIN	48	46	46	41	43	44	49	45	41	41	42	45	46	46	37	29	29	32	40	46	41	40	65	46	45	45	69 45	70	69 45	40	35	,
	MAX	71	71 31	43	41	33	34	63 34	F.0		65 28	31	37	67 45	70 42			25	21	69	63 34	27	24	70 24	31	29	75 32	30	75 28	73 28	72 35	30	
RIGHT ANGEL R5	MAX	46	67 29	61 32	31	30	63 31	58 36	58 41	29	53 39	57 30	37	42	59 45	52 34	4 B 2 4	48 25	24	35	60 26	33	61 28	63 31	30	65 32	66 32	31	66 29	27	57 37	28	
URRUS RANCH	MAX	75 32	75 44	39	63 35	70 31	73 32	69 35	6 B 46	70 28	65 45	6 B 3 O	73 43	72 42	43																		
AMERON	MAX	85 46	83 44	67 48	71 48	79 46	82 45	79 52	79 50	77 45	70 54	68 53	72 51	71 50	8 5 4 5	71 47	66 33	62 35	29	69 41	76 37	78 35	78 33	78 35	79 41	76 38	8 O 3 7	38	75 35	77 34	67 45	69 37	4
HEVELON R5	MAX	70 39	73 39	68 45	60 43	63 47	67 50	68 37	63 46	65 33	65 43	63 38	65 40	68 42	69 48	61	53 29	54 28	27	67 26	69 29	67 34	68 32	65 35	65 35	72 34	72 37	70 37	73 35	70 40	65 38	33	
HINLE	MAX	79 45	8 O 4 4	78 38	65 48	70 43	75 45	73 45	69 43	72 40	71 44	71 45	75 44	79 44	79 45	79 50	60 33	60 27	69 24	68 31	74 36	74 39	69 30	68 30	68 33	73 31	75 38	75 31	72 28	78 31	69 41	67 40	
18ECUE	MAX MIN	81 40	81 34	76 55	69 49	77 39	77 38	77 38	73 37	77 36	75 41	75 41			79 39	73 36	65 30	67 30	75 35		77 34	78 30	80 26	78 26	8 0 37	91 33			84 31	87 30	71 34	68 30	
OPPER MINE TP	MAX MIN	75 46	74 46	64 45	62 41	70 44	75 46	70 45	69 46	68 41	64 50	67 42	72 46	75 44	72 51	65 42	53 30	52 30	61 33	65 44	70 40	66 44	69 42	67 46	65 44	71 45	73 46	70 47	72 42	69 41	60 42	61	1
OW 5PRG5 TRAOING POST	MAX MIN	79 51	71 36																														
INNEHOT50	MAX MIN	81 40	8 1 3 3	75 33	65 47	67 39	74 37	73 39	72 49	69 39	70 38	73 43	71 44	80 42	8 1 4 0	75 47	5 8 3 5	56 29	57 21	60 29	68 28	72 28	70 38	73 28	72 32	68 30	72 31	73 30	71 27	67 25	70 32	69 33	
LAG5TAFF WB A1RPORT	MAX MIN	69 31	73 32	49 35	59 37	68 31	66 33	62 34	62 34	62 27	61 37	61 31	63	65 31	64 38	51 32	55 20	5 4 2 4	66 20	61 32	65 31	6B 29	70 22	67 25	66 33	72 28	72 31	70 29	72 26	68 28	57 34	55 30	6
DRE5TOALE	MAX MIN																																
DRT VALLEY	MAX MIN	71 22	74 29	58 30	71 28	71 28	69 28	65 28	63 23	66 33	60 27	63 27	61		67 25	52 18	60 15	52 14	70 25	61 25	66 23	68	70 22	70 23	68	74 25		71	76 22	71 25	52 30	56 27	
REODN1A	MAX	79 42	83 33	69 39	71 39	79 36	79 35	77 38	72 38				78 35	80 38	75 45	65	64	62 29	72 29	75 37	75 33	75 33	77 25	79 29	77	81 33	8 2 3 2	80 36	8 Ó 3 2	79 31	67 39	65	
ANADO	MAX MIN	76 40	75 34	69	61	6 B 3 6	69	65	65 38	67 35	67 41	66	70 40	73 41	72 48	58 39	51 31	48	65	64	61	67	67	64	64	70 32	71 34	66	78 28	71 31	61 34	6 B 3 2	
RANO CANYON NAT PARK	MAX	72 34	6 B 3 6	57 35	59	69	69	65	60	65	58	63	68	70 39	70	58 39	54 22	55 31	65	64	67	64	67	66	63	66	68	66	68	71 36	56 40	54	6
REER	MAX	68	68	63	58	59	68	6.5	66	67	65	68	69	69	68	66	49	60	65	58	63	60	60	60	63	70 32	70 33	68	69	69	61	58	
AWLEY LAKE	MIN	67	33 68	66	39 59	55	62	63	61	30 59	65	33 62	35 62	33 64	66	69	51 24	52 27	60	63	61	61	60	63	63	63	66	65	68	69	66	58	6
E8ER RANGER 5TAT1ON	MIN	75	36 77	73	62	70	72	30 68	32 67	70	30 71	71	71	35 75	71	66	57	57	72	66	71	70	72	71	71	25 77	76	73	75	75	67	63	
DLBROOK	MIN	30 84	31 82	79	43 79	34 79	36 79	3 <b>7</b> 7 <b>7</b>	39 75	73	31 75	30 75	75	73	82	39 76	62	60	68	74	74	75	74	73	74	2 B	31 75	78	76	82	71	69	
ACO8 LAKE	MIN	34 68	39 68	45 62	65	40 67	34 66	61	39 59	39 57	42 62	42 65	41 64	40 65	34 60	25 56	29	30 53	65	63	32 64	62	32 67	30 68	67	30 70	29 70	70	29 71	33 68	3 B 5 B	51	6
UNIPINE	MIN	36 78	34	34	30	32 75	32 74	3 <del>7</del>	33 70	70	28	30	73	39	76	32	55 18 68	26	74	38		27	77	3.5 8.0	78	33	31	3 Z 8 Z	30 81	35 78	39 67	28	3
WHIF INC	MIN	45	44	48		43	45		45	42	47	44	43	59	51	48	34 on Inde	40	39	43	44	39		42	48		45	47		42	46	42	

Continued										DF	\IL	Y	TE	MF	EF				S												ZONA CTO8		1968 @
Station																-	of Mo								0.4	2.						-	Average
		1	2	3	4	5	6	7	79	9	10	70	12	75	77	75	16	17	18	19	20	70	71	70	24	69	70	74	7.5	72	70	59	71.0
KAYENTA	MAX	75 40	77 42	81 39	75 45	76 43	77 40	32	45	39	45	70	73	45	42	48	44	34	37 67	35	34	32	37	36	39 70	36	33	72	73	34	45	40	39.3
KEAMS CANYON	MAX	76 42	77 36	70 31	69 45	69 39	71	68 48	62 42	41	69 45	69 41	43		75 42	43	55 27	28	27	36	42	32	31	72 30	36	72 36	73 37 74	36 75	33	32		32	69.0 37.1
KLAGETOH 12 WNW	MAX	50	75 52	70 47	43	68 42	73 51	8 1 4 9	77 48								78 28	27	29	41	67 46	39	40	39	65	70 38	44	40	74	42	85 47	40	71.2
LEES FERRY	MAX	8 7 5 4	86 56	82 50	7.5 50	48	85 49	8 5 5 4	83 56	79 52	78 58	80 47	83 49	88 53	61	77 54	68 41	42	36	70 43	76 41	81 42	79 41	78	78	77 41	42	79 43	78	75 39	75 47	43	78.5 46.9
LEUPP	MAX	39	81 34	73°	67 45	74 39	37	76 42	75 39	34	72 48	76 37	37	37	81 45	68 47		25	72	71 31	33	28	75 26	21	30	78	30	78 29	76 26	26	69 41	32	75.2
LUKACHUKAI	MAX	72 40	73 40	75 42	71 27	56 12	20	70 21	70 18	18	20	67 19	57 17	18	20	72	70	19	16	18	20	43	65 32	30	22	62 38	21	19		19	17	16	23.3
MANY FARMS SCHOOL	MAX	77 48	78 38	78 35	71 48	71 39	76 43	74 45	69 43	70 37	75 44	73 44	77 43	42	8 O 4 Z	78 47	77 36	58 28	22	30	70 36	75 34	70 30	70 28	31	75 30	83 34	73 32	68 34	78 28	75 26	36	73.0
MC NARY	MAX	74 34	74 30	74 37	61 40	60 30	67 34	70 34	67 36	61 29	71 29	71 34	70 37	70 36	74 41	73 40	59 24	24	59 24	70 28	69 32	69 26	65 23	67 25	34	71 29	74 31	72 35	71 28	75 28	74 32	31	31.5
METEOR CRATER	MAX																					,											
MORMON LAKE RANGER STA	MAX																																
NAVAJO	MAX																																
PAGE	MAX MIN	78 50	80 47	79 48	66 45	68 45	74 48	80 49	77 53	76 44	68 46	71 44	72 46	77 50	8 1 5 2	8 1 4 7	63 33	61 32	56 32	62 34	64 40	70 41	74 43	71 40	72 42	72 40	72 43	73 44	72 39	71 39	69 46	70 39	71.6 43.3
PETRIFIEO FOREST NP	MAX	84 38	81 40	78 40	66 39	70 42	71 38	72 36	70 39	74 43	75 46	75 45	77 49	79 50	79 49	71 46	59 33	58 31	73 29	73 38	73 37	70 32	71 32	71 33	72 35	74 36	75 38	72 36	74 33	80 35	72 43	67 36	72.8 38.6
PHANTOM RANCH	MAX MIN	93 75	94 72	92 48	82 63	88 71	92 73	68	85 68	8 5 6 5	82 63	81 65	90 71	92 75	92 68	8 4 5 2	75 56	73 55	78 58	81 62	88 70	87 67	8 5 6 5	89 68	8 8 6 8	89 69	90 68	90 67	8.8 6.7	87 66	83 58	75 55	86.0 65.0
PINEOALE	MAX MIN	74 33	75 33	70 52	63 44	65 34	71 35	68 37	66 47	69 31	69 38	68 38	69 44	73 50	72 40	65 46	54 29	55 26	70 21	67 27	70 34	69 28	70 24	68 25	71 28	75 28	75 30	71 28	74 26	74 28	64 30	62 27	68.6
PINON	MAX MIN	74 38	75 32	76 37	68 34	70 37	70 36	67 38	67 37	79 40	69 38	67 37	70 41	74 41	74 42	67 39	55 26	57 22	65 23	71 38	70 33	69 29	70 29	70 32	70 34	69 31	72 32	68 24	60 21	75 30	71 38	59 28	69.0 33.5
ROUGH ROCK SCHOOL	MAX MIN		75	62 48	66 46	51									74		50 34	29	60 32	61 32	70 43	66 48	65 42	64 44	43	69	69 43	68 44	69 42	73 46	62 54	58 41	
SAINT JOHNS	MAX MIN	8 2 4 6	83 39	74 44	67 43	75 38	79 37	76 42	75 39	80 36	78 38	73 42	79 42	81 38	72 45	66 37	60 31	62 27	76 22	72 31	66 41	72 34	75 29	74 29	75 32	68 32	78 35	77 32	79 29	8 1 2 9	69 37	68 34	73.9 35.8
SANOERS	MAX	79 42	78 33	70 48	64 46	70 37	73 42	72 41	70 39	71 39	72 40	74 38	75 42	78 42	79 44	67 39	58 28	59 22	72 26	68 35	68 39	70 30	69 28	73 27	74 30	74 36	77 34	75 31	71 33	76 33	67 35	64 31	71.2
SANOERS 11 ESE	MAX	78 46	79 29	75 40	64 25	69 35	72 39	70 38	68 41	71 34	73 44	71 39	73 43	77 49	78 46	64 39	56 23	58 20	70 21	68 28	71 32	69 29	70 24	70 23	72 25	75 28	71 28	74 24	75 23	77 27	73 29	70 26	71.0
SE8A OALKAI SCHOOL	MAX	79 47	79 42	78 45	63 47	71 41	75 48	74 49	70 54	71 46	71 52	71 44	76 50	79 55	78 52	74 52	59 27	57 35	72 30	72 40	74 42	74 36	72 34	72 34	73 38	73 38	75 37	74 37	74 37	77 40	73 51		72.7
SECONA RANGER STATION	MAX	97 39	85 39	84	72 39	80	81 46	78 43	77 44	77 39	77 45	77 41	79 41	81 41	8 O 4 8	74 49	72 28	73 43	78 32	78 40	80 42	79 38	81 35	83 37	84 53	83 42	83 40	8 5 4 2	85 41	84 37	76 41	70 39	79.8 41.1
SHOW LOW CITY	MAX	75 35	78 47	62 44	63 32	68 35	73 36	70 37	68 34	74 35	78 34	70 38	73 47	75 41	74 48	62 44	54 27	56 20	71 20	64 36	73 29	69	69 23	68 25	69 27	77	74 26	70 25	73 29	75 31	65 28	63 34	69.5
SNOWFLAKE	MAX	79 35	80 31	72 48	67 43	74 36	76 36	78 32	72 37	75 31	76 37	73 39	75 37	78 38	75 37	65 34	60 27	61 25	75 21	70	76 35	73	75 25	74 25	77 29	79 26	8 1 3 1	77 2 <b>7</b>	78 27	79 26	68	67	73.7
SNOWFLAKE 15 W	MAX MIN	77	76 38	76 54	62 45			73	70 44	68 36	70 43	70 42	70 47	72 53	75 55	73 49	62 28	54 28	54 26	72 37	67 40	70	67 33	69 32	68 37	68	72 40	7 2 3 7	69	72 36	66 34	62	68.8
SPRINGERVILLE	MAX	75 36	72 30	70 41	65	67 30	71 31	71 32	72 35	71 24	74	71 31	75 37	75 40	74 35	68 22	53	57 16	68 17	69 25	68 31	64	66 19	66 21	69	70 25	70 24	71 24	72	75 24	78 32	64	69.4
SUPAI	MAX	90			84		86	84	82 55	81	72 55	81 52	86 53	87	84	76 53	72	73	78	81	82	81	81 45	84	85	8.5 50	84 51				85	73 46	81.7
TEEC NOS POS	MAX MIN	80	77 57	73 42	62	69	78 52	73 51	70	68	71 51	70 46	75 53	78 58	80 58	74 47	5 5 3 5	53 31	59 31	64	75 42	74 46	77	76 47	79	79 49	77 51	76 50	74	72 42	70 42	67	71.8
TU8A CITY	MAX	84	82	80	62			78	75 46	74	74	68			8 1 4 2	79 42	64	63	61			76 31	76	76	78 35	77		- •	79 35	75 33	74 43	64	73.9
WAHWEAP	MAX		8 1 5 5	78 53	70 51	76 51	8 1 5 3	80	79	76 55	73 57	74 49	78 52	8 2 5 4	8 5 5 5	74	63		66	67 46	73 48	75 48	,,	74	74	74	76 46	77 48	84	-	73 43	68	75.2
WHITERIVER	MAX	82	80 45	80 52	66	68	78 41	77	75 42	73 43	78 45	77	71 45	77	80 46	79 38	67	65 27	70 32	76 41	74 45	75 37	76 34	79 31	78 36	80	80	8 n 3 5	83	8 2 4 3		71 37	76.0
WILLIAMS	MAX	69	71 40	68	59 35	68	68	66	62	64	60	62	63	66	66 49	58 38	56	64	68	64	66 38	66	70	70 39	73	72	71 42	74 40	74	71 41	64 43	56 34	66.1
WINOOW ROCK	MAX	74	74	75	65	64	69	70	60	66	68	69	67	71	74	73	58	52	35 56	32 68	66	36 69	36 68	68	71	71	72	72	68	75	74	63	68.1
WINSLOW W8 AIRPORT	MAX	39 83	36 82	37 60	68	74	80	78	37 75	72	73	72	36 80	82	80	67	60	59	72	69	75	74	73	74	73	75	29 78	75	74	83	70	69	73.5
WUPATKI NAT MON	MAX	86	79	51 85	77	81	83	82	84	77	74	74	82	87	82	82	30 66	27	68	36	40 79	78	78	78	78	34	39	35 80	79	37	41	85	78.8
	171174	4.8	43	44	50	49	52	50	56	50	54	46	48	53	47				33	43	44	46	43	44	48			43	43			41	46,6
NORTH CENTRAL 03																																	
ASH FORK	MAX MIN	88	78 38	79		76 41	76		75			68		75		73			72	72	74	74			74		82				76		74.2
846040	MAX	81	8 4	76 51	73	82	82	80	77	41 79	78	42 75	76	81	51 78	68	73	78	79	78	37 81		85	87	43 88	86	39 89	87	8.5	36 82	72	72	79.8
	MIN	54	53	51	50	50	53	53	50	46	46		nce N	50 otes Fol - 172	54 llowing	45	43	48	44	52	46	45		49	52		57			52	52	45	50.2

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Station															,	Day	of Mo	nth															erage
BAGDAO 8 NE	MAX	86	8 4	71	72	5 81	79	7 77	74	75	7.5	73	77	79	78	65	73	76	18 78	74	77	81	84	87	87	25 8 4	26	27	8 5	80	72	31	78.2
BEAVER CREEK R5	MIN	39	42	51	73	44	44	47 82	45 78	42	52	45 78	42	42	50	41	37	77	35	43	34	32	36	43	42	42	40	44	42	40	43	38	42.2
CASTLE HOT 5PR5 HOTEL	MIN	94	42 90	51 78	80	8.5	8.8	46 87	47 84	43 85	51 87	46 87	86	88	88	39 82	32 80	36 83	30 88	82	88	41 89	90	3 A	41 95	42	93	4 2 9 7	4 2 9 5	43 94	90	86	87.9
CHILO5	MIN	65 91	63 89	93	57 66	58 80	59 87	60 82	57 84	82	62 85	60 85	59 84	58	61 87	55 88	50 75	50 78	50 78	52	57 71	57 87	55	57 87	61 88	59	59 92	63	90	61	90	76	58.2
CHINO VALLEY	MIN	80	47 80	50 77	48 69	52 72	53 78	50 75	49 73	47 76	52 72	48 72	48 75	46 80	43 78	52 68	43 67	43 68	41 76	41 75	46 76	45 78	45 80	47 80	50 80	49 82	48 82	83	50 82	80	43 66	35	46.8 75.7
CORDE5	MAX	36 84	38 85	78	72	79	80	78	76	78	78	77	78	79	51 78	71	41 74	31 74	80	39 76	38 80	33 86	34 84	34 82	39 88	86	4 2 8 5	90	39 88	36 85	45 76	71	39.3 79.9
COTTONWOOD	MIN	87	50 88	77	75	83	88	50 83	79	79	79	50 79	81	83	83	72	75	75	79	75	83	83	83	87	87	87	52 86	90	50 88	86	72	75	81.5
GROOM CREEK	MIN	73	74	55 67	62	72	70	50	66	66	53	50 67	68	71	50 69	60	38	67	70	67	70	73	39 75	38	76	76	75	44	79	72	65	59	69.4
HILLSIDE 4 NNE	MAX	84	39 87	81	35 74	38 83	83	85	77	80	79	38 78	39 80	81	82	74	87	78	82	80	38 81	81	33 86	35 88	88	88	86	84	39 88	38 85	88	79	37.8
JEROME	MIN	77	36 77	78	63	64	76	75 53	73	70	70	69	69	39 73	77	75	60	38	65	70	33 67	31 69	30 75	35 76	78	76	76	77	82	35 79	45 75	62	72.2
MONTEZUMA CASTLE N M	MAX	56 88 41	90 40	60 82 55	48 76 50	51 84 47	55 85 49	53 82 47	50 81 45	50 82 44	56 82 50	52 77 48	52 84 43	53 86 45	56 84 46	75 48	76 31	76 35	83 31	50 72 41	54 84 40	53 84 38	51 86	56 88	60 89 38	55 89	56 88	57 90 40	56 88 39	55 88 38	53 75 45	76 39	52.5 82.9
PERKINSVILLE	MAX	85 38	84 35	,,	30	83	82	81 45	81 44	74	90	40	43	40	40	70	31	33	51	74 39	40	30	37	36	36	42	42	→0	37	90	83 38	37	42.3
PRESCOTT	MAX MIN	76 35	77 36	77	54 37	65 38	70	76 39	73	70 35	71 46	71 37	71 38	72	75 47	73	62 29	64 26	66 26	75 36	74 35	74 31	73 30	76 32	76 35	72 35	76 38	7.5 3.5	79 35	79 36	76 44	59	71.8
PRESCOTT FAA AP	MAX MIN	77	78 38	61	67	77	76 46	73	71 43	72	70	71	73	76 43	75	60	66 32	68	75	71 41	74	75	78 35	78 39	79	80	79 42	81	81	78	63	66	73.2
SEL 1GMAN	MAX MIN	80	79 32	78 32	77	77	76 38	76 38	74 37	72 38	73	72 38	75 36	78 38	76 43	68	64	66	71	72 38	69	75 32	,,	69	69	78 34	81	82	83	80	40	71	74.5
SELIGMAN 13 55W	MAX	84	79	78	70 45	68	78	76 38	77 41	80	80	80	78 37	79	79 40	78 35	78 35	76 33	77	75 32	76 34	78 33	79 35	76 33	78 36	78 35	80	80.	80	83 31	75 33	78 33	77.8 36.2
STANTON	MAX MIN	83	85 57	77	73	8 2 5 7	83	81	77	81	81	80	81	82 55	81 58	73	73 45	77	82	79 56	81 53	82	8.5 5.9	86 59	88	87	86	89	87	84	75 54	73	81.1
WALNUT CREEK	MAX	80 35	8.5 2.5	68	72	82 35	79	76 35	76 34	75 36	74 43	75 34	75 31	77	75 33	60	69	7 2 3 5	78	75 18	78 20	81	82	81 21	81	84	84	85	80 25	78 29	69	68	76.6
* * *																																	
EAST CENTRAL 04																																	
CLOSE	MAX MIN	88 49	87 45	8 8 5 9	74 50	74 45	83 48	84 46	83 50	89	84 48	83 46	8 2 4 7	84 49	86 55	8 9 4 5	68 35	73 35	76 33	80 48	76 40	83 35	8 2 3 5	84 35	86 36	83 42	84 38	86 39	88	86 38	8 4 4 3	74 38	82.3
IMAIM	MAX MIN	89 57	87 54	87 62	72 53	73 51	81 54	83 54	81 56	78 52	82 54	81 54	81 55	83 56	86 60	84 56	68 47	73 49	76 42	79 46	73 50	80 46	81 45	85 46	85 50	81 54	8 2 4 8	85	88 38	87 47	87 50	77 48	81.1
NATURAL BRIOGE	MAX MIN	84 56	83 50	79 55	72 46	78 44	79 51	76 50	76 50	76 49	77 53	78 52	80 55	81 57	78 50	71 44	70 33	74 43	77 39	72 49	78 52	79 43	8 1 4 4	8 4 4 4	83	82 49	8 3 5 2	8 <b>5</b> 5 0	84 51	8 1 5 1	71 44	69	78.1 48.1
PAYSON 12 NNE	MAX MIN	78 36	78 34	63 48	67 40	76 36	75 38	72 38	70 39	71 34	73 40	72 38	73 36	75 36	75 44	63 40	64 30	70 35	74 26	68 34	74 36	76 30	78 30	7 <b>7</b> 32	78 45	80 35	8 O 3 5	8 1 3 6	8 2 3 5	78 34	67 32	65 32	73.3 35.9
PAYSON RANGER STATION	MAX MIN	80 35	8 1 34	78 58	69 41	72 37	77 40	75 39	74 39	75 33	75 33	74 39	76 35	78 36	76 42	72 47	69 28	74 35	74 24	73 32	76 37	77 28	79 27	8 2 2 9	80 33	79 31	8 2 3 5	84 32	82 28	79 30	71 30	68 28	76.2 34.7
PAYSON	MAX MIN	80 41	8 2 3 8	77 54	72 44	77 40	78 43	77 41	75 43	76 38	74 43	75 42	77 41	79 40	78 45	69 50	70 32	74 36	75 30	72 36	77 41	78 33	8 O 3 Z	8 3 3 5	83 39	81 39	8 2 3 7	8 5 4 0	85 37	8 1 36	71 36	7 1 3 2	77.2 39.2
PLEASANT VALLEY R. 5.	MAX MIN	80 34	8 1 3 1	77 53	68 43	77 36	76 38	8 2 36	71 37	74 32	75 37	75 37	78 35	79 36	76 41	70 33	67 24	67 33	76 23	71 29	76 34	76 27	79 25	8 0 2 5	80 32	8 O 3 1	8 0 3 1	8 4 3 1	82 29	80 30	75 30	72 26	76.3 32.9
RENO RANGER STATION	MAX MIN	90 51	91 60					86 54	84 52	8 4 5 4	84 56	8 5 5 5	87 54	90 57	87 56	75 46	77 52	80 43	8 0 5 0	73 48	85 48	84 46	83 45	85 50	87 49	85 49	86 50	90 48	86 46	84 48	79 46	79 54	83.9
RODSEVELT 1 WNW	MAX MIN	91 65	90 62	90 64	73 59	84 61	87 62	87 62	8 5 6 3	83 62	86 62	86 62	86 63	87 62	8 8 6 3	87 62	74 54	75 56	78 54	78 54	78 54	8 3 5 5	8 3 56	8 1 5 6	83 57	8 5 5 8	85 57	85 56	8 4 5 7	86 58	82 58	78 55	83.5
SAN CARLOS	MAX MIN	91 48	91 48	8 6 6 5	80 60	85 46	8 8 5 0	86 49	84 48	88 46	86 46	86 48	88 46	90 48	90 52	86 43	77 37	80 35	8 2 3 3	78 40	86 42	85 37	86 35	8 9 3 4	85 39	86 38	87 36	89 38	86 35	87 34	80 37	78 38	85.4 42.9
SAN CARLOS RESERVOIR	MAX MIN	93 59	92 58	8 8 5 8	73 62	78 54	8 5 5 4	87 57	8 8 5 8	8 5 5 7	88 56	8 5 5 8	87 58	89 58	90 61	90 61	75 50	78 50	77 46	76 47	75 52	8 4 50	84 49	86 49	88 49	8 5 5 2	85 51	8 5 50	87 52	86 49	8 4 4 9	8 O 5 O	84.3 53.7
SIERRA ANCHA	MAX MIN	8 2 5 5	83 50	75 54	69 45	76 45	78 52	77 44	74 48	77 49	76 54	78 51	79 48	8 2 5 5	78 58	68 49	69 37	70 40	72 41	74 44	71 42	77 43	80 43	8 2 5 2	82 54	81 54	8 1 5 1	86 50	82 53	83 57	70 48	69 45	76.8 48.7
* * *																																	
50UTHWE5T 05																																	
ALAMO NO 1	MAX MIN	93 51	94 49	8 8 5 6	8 4 5 5	8 9 5 3	93 53	92 56	87 55	89 50	88 63	86 54	92 54	95 53	89 54	8 1 5 5	83 48	85 50	89 40	86 52	88 52	90 41	90 40	92 41	94 45	95 41	9 4 4 5	94 45	95 46	88 45	84 51	8 5 4 8	89.4
80U5E	MAX MIN	90 51	9 2 5 2	89 61	79 54	87 55	9 2 5 4	91 57	88 59	90 56	88 65	87 56	90 56		90 56	80 54	8 1 4 5	8 1 45	86 43	87 52	87 49	8 8 4 4	89 40	91 41	93 51	94 48	92 48	92 46	93 48	89 48	83 58	8 1 4 7	88.2 51.4
OATELANO	MAX MIN	93 54	92 46	93 45	89 51	94 54	98 54	95 49	90 58	94 57	93 55	94 52	95 53	98 53	91 54	84 59	8 4 5 5	84 52	89 48	87 51	91 45	94 42	96 42	96 45	97 50	98 54	98 47	9 R 4 B	98 47	94 48	93 49	87 50	92.8 50.5
EHREN8ERG	MAX MIN	88	93 62	87 67	85 56	91 56	96 62	92 64	89 66	91 61	92 68	91 62	94 64	95 63	89 66	84 57	8 4 5 7	84 61	87 60	89 57	91 52	91 51	92 51	95 51	96 57	96 54	96 55	95 56	94 53	90 55	85 65	8 2 5 4	90.5 58.8
KOFA MOUNTAINS	MAX MIN										8	Refer	nce M	otes Fol	llowie	g Statio	n Indo	×															
											280	**********		- 173		, maul																	

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Station																	of Mo																verage
		1	2	3	4	5	6	7	8	9	10	11	12		14	15	16		18	19		21			24		26	27	28	29		31	Ą
PARKER	MAX	92 63	95 60	94 66	82 58	89 60	93 62	92 64	89 64	92 60	91 69	89 63	91 64	93 65	91 65	8 5 5 6	85 57	64	87 48	89 52	89 52	50	91 51	94 52	97 56	95 54	94 53	95 54	95 54	93 53	61	53	90. 58.
UARTZS1TE	MAX	92 63	94 61	92 62	82 57	89 60	95 65	90 66	90 61	91 69	92 67	92 67	93 63	93 68	83 60	83 51	8 2 5 1	8 1 5 3	8 5 4 5	87 57	88 53	53	90 48	92 50	92 53	93 53	92 53	93 54	93 52	91 57	87 60	51	89 57
ALOME	MAX MIN	85 47	89 46	81 55	78 52	87 52	90 51	87 51	83 51	86 52	85 62	86 52	87 53	8 8 4 8	88 51	76 50	79 45	89 43	8 4 4 9	86 41	87 41	90 43	92 45	92 47	93 49	93 47			93 47	89 47	81 51	78 44	86. 48.
ELLTON	MAX MIN	89	90 68	92 60	88 55	93 54	9 5 5 5	92 59	89 58	89 57	91 61	92 57			89 54	8 1 5 8	84 54	85 44	88 44	87 51	90 44	92 44	92 44	93 43	97 46	95 46	97 48	95 48	95 47	92 46	85 65	85 48	90 52
UMA CITRUS STATION	MAX MIN	92 58	90 56	92 55	91 52	90 53	95 55	94 59	93 59	8 8 5 3	89 59	92 55	92 56	92 55	95 54	90 55	8 2 4 4	83 54	86 45	88 53	89 47	91 46	92 46	94 45	93 48	95 50	96 48	97	94 57	95 48	93 55	86 46	91 52
UMA PROVING GROUND	MAX	89 64	91 63	92 65	87 60	93 58	94 63	9 2 6 5	86 66	87 64	89 68	92 64	9 2 6 2	95 63	89 63	80 61	83 56	86 60	87 56	8 8 5 9	89 55	91 53	93 53	94 57	97 58	95 60	97 58	96 58	95 57	92 56	85 66	83 56	90 60
UMA VALLEY	MAX MIN	93 58	92 58	9 2 56	92 56	92 57	96 57	97 60	94 62	89 57	89 59	92 59	92 60	93 59	96 57	90 58	8 4 5 2	84 59	8 6 4 8	90 52	90 49	92 50	94 47	96 47	95 48	97 54	97 52	99 52	97 51	96 50	94 53	86 50	92 54
UMA W8 AIRPORT	MAX MIN	88	91 62	92	8 8 5 8	92 60	95 61	91 64	86 66	88	90 67	91 62	91 62	93	88	83 62	8 4 5 5	86 58	8 8 5 7	88	8 9 5 3	91 54	93 54	95 55	96 59	96 59	96 58	9 <b>5</b> 56	95 58	92 55	84 66	83 55	90 59
* * *																																	
SOUTH CENTRAL 06																																	
GUILA	MAX	98	99	90	79 49	90	89	90	90 48	87 50	81	84	86 47	87 46	89 45	81	84 43	86 39	88	87 43	87 41	88	94 43	93 46	94	97	95	94	95 48	90	92	94	89 45
LHAMBRA 2 NE	MIN	97	97	86	84	89	93	93	89	93	93	94	92	95 53	95	82	84	88 43	92	80 52	92 47	91	93		100	98	95 51	97 59	98	93	81	86	91
PACHE JUNETION 4 NNW	MIN	93	92	85	57 78	56 84	89	88	56 85	89	87	88	62 89	91	90	83	78	8 2	89	80	8.5	8.5	88	91	95	94	90	92	93	92	83	8 2	53 87
ARTLETT CAM	MIN	93	63 95	74	80	57 87	90	88	86	90	88	90	90	93	91	78	52 78	59 85	90	59 85	89	89	90	93	70 95	72 95	61 92	98	95	93	80	82	88
UCKEYE	MIN	62 98	96	60 95	84	60 91	94	56 94	61 92	92	93	62 95	94	94	56 94	90	55 85	86	90	62 89	60	91	92	62 95	95	63 96	63 96	96	95	54 95	50 92	55 86	92
<b>AREFREE</b>	MIN	54	53	66	54	57	57	58	55	55	60	57	56	53	58	57	45	48	44	51		43	45	44	41	51	51	49	49	49	53	48	52
A5A GRANGE	MIN	96	96	88	81	87	91	93	90	91	90	92	95	95	95	92	79	86	90	88	87	8.8	91	91		96	92	92	95	94	90	86	90
A5A GRANGE RUINS N M	MIN	57 96	.54	63	54	54	57	53 92	57 92	51 92	58	57 91	56 93	56	64	49 92	40	45 87	43 92	51	49	47 88	46 91	46	95	47 97	49	49	46	49 95	53 91	4 B	51 91
MANOLER HEIGHTS	MIN	53	53	66	56	53	55	55	57	53	55	54	55 90	57 91	61 93	54	41 78	43	42	48 86	49	43	43 92	43	44	47 93	48	47 91	46	46 93	48	46 81	50 89
	MIN	59	58	66	58	56	59	60	60	56	59	59	59	62	62	62	45	48	51	48	51	49	52	53	61	57	55	55	57	54	56 79	53	56
EER VALLEY	MAX	57	58	88 67	81 58	87 58	91 59	90 59	88 60	90 60	90 61	92 58	92 56	93 57	94 64	81 57	8 2 5 3	85 54	50	76 55	90 55	50	90 49	90 49	95 54	95 55	92 56	92 54	93 55	91 55	55	51	8.8 5.6
LOY	MAX																		ĺ														
ALCON FIELO	MAX	94 49	93 50	78 65	80 54	85 52	89 54	90 55	87 52	91 53	89 54	90 53	91 54	92 51	92 58	50	79 41	84 45	90 52	78 47	86 46	86 42	8 8 4 4	90 43	95 46	94 46	90 46	92 45	46	93 45	80 50	8 4 4 4	87 49
LORENCE	MAX	9 6 5 2	96 49	86 60	92 50	81 50	87 46	9 2 5 0	89 50	92 47	91 50	91 50	93 52	96 49	95 55	86 49	78 36	87 38	93 37	8 8 4 2	87 44	88 40	92 40	92 40	97 39	96 47	93 42	96 43	95 45	96 42	83 45	8 5 4 0	90 45
ILA BENO	MAX	99 54	94 54	92 53	95 55	85 53	93 57	95 59	95 55	90 56	94 54	94 56	96 56	96 55	94 55	93 55	81 48	83 50	88 45	92 45	8 8 4 5	90 46	94 47	95 44	95 46	95 50	98 51	98 50		100	95 56	89 49	93 51
RANITE REEF OAM	MAX																																
AVEEN 3 5SE	MAX	94 55	96 56	92 67	8 8 5 5	87 57	91 58	92 58	87 57	92 59	92 60	92 60	94 58	94 55	94 60	81 61	82 48	86 48	91 50	80 52	88 50	84 49	91 48	97 48	92 52	95 56	9 2 5 2	95 52		93 50	83 53	85 48	90 54
ITCHFIELO PARK	MAX MIN	95 53	96 52	96 65	83 54	89 55	94 56	93 57	91 54	92 55	93 60	92 54	93 54	9.5 53	94 57	90 55	83 49	88 45	92 48	89 51	89 44	91 45	92 45	94 45	97 47	96 50	94 49	91 49	97 48	95 49	90 50	86 48	91 51
ARICOPA 4 N	MAX	96 48	109 59	87 56	84 58	88 51	92 52	93 53	93 55	92 53	92 54	93 53	91 51	95	97 58	83 60	75 49	79 42	85 41	94 52	88 46	89 42	90 42	90 41	92 45	94 47	93 47	93 44	93 45	94 44	8 2 5 5	84 45	90 49
E5A EXPERIMENT FARM	MAX	96 56	95 55	94 63	81 58	80 56	8 B 5 7	90 60	90 56	83 58	90 58	90 59	92 60	93 58	91 59	92 55	80 47	8 1 4 8	83	90 54	88 49	86	8 8 4 6	90 47	92 49	95 54	94 54	9 2 5 2		93 53	92 54	80 48	8 9 5 3
ORMON FLAT	MAX	95 64	93 64	94 66	80	80 58	8 4 6 1	89 63	88	8 5 6 2	90 64	88	88	90 62	92 65	90 63	92 61	91 60	93 60	93	90	89 51	87 57	90 59	92 58	92 61	94 65	91 62	96	95 63	92 50	80 55	89
RACLE 2 5E	MAX	87	88	8 5 5 8	83 58	72 53	79 50	78 54	80 51	8 5 5 4	83	80	8 2 5 5	86 55	84	75 54	72 43	77	78	8 2 4 9	84 51	85 52	83 51	8 2 5 3	83 54	84 53	85 54		8.5	86 56	82 53	77	81 53
ARAOISE VALLEY	MAX	94	94	80	81	87	90	91	89	91 62	89	90	89 67	91	92	78	80	86	90	80	87	88	91	92	96	95	92	93	96	93	80	83	88
HOENIX W8 AIRPORT	MAX	95 58	94	81	82	87	91	91	88	91	91	92	92	93	93	81	80	57 86	89	57 79	56 89	88	55 91	55 91	95	94	93	94	94	92	81	52 83	89
ACATON	MAX	98	99	98	83	83	90	93	61 94	92	90	91	92	93	95	95	51 79	80	86	55 95	51 81	89	49 89	49 91	52 92	53 97	96		93	93	57 96	53 85	91
AN MANUEL	MIN	90	88	80	72	53 81	56 87	86	57 83	56 87	52 86	54 87	55 89	54 88	60 91	54 82	38 74	37 78	83	51 79	50 82	45 83	40 85	4 2 8 4	88	46 87	49 85	50 89	88	48 89	49 85	4 B 7 B	50 84
COTTSDALE	MIN	60	57	61	56	49	52	57	52	55 91	57 89	56 91	57 91	58 90	60 92	52 91	78	45 79	4.5 8.5	5 2 8 8	55 80	51 86	49 87	51 88	50 90	48	52 98	53 94	51 92	52 92	51 94	50 83	52 88
OUTH PHOENIX	MIN	96	94	8.5	80	8.5	89	90	86	61	90	60 91		55 92	63	57 84	48	48	47	53 79	50	46	4.5 8.8	45	92	51 92	47	52 90	51	50	51 78	48	52
TEWART MOUNTAIN	MIN	52	52	65 95		54 81	55	57	54	56 87	57	55		52	57	54	48	47	50	46	47	46	46	45	51	52	48	48	48	48	52	48	51
UPERIOR	MIN	57	54	55	59	5 5	58	59	60	56	92 55	56	56	91 53	55	91 55	78 45	81 46	84	90 51	50	8 B 4 6	8 B 4 5	91 49	94 51	94 52	95 54	94 52	51	95 49	49	8 2 4 8	89 52
Pr EN LUR	MIN	90 73	85 67	84 64	70 59	74 60	65	60	78 62	75 65	80 64 See	80 65 Refere	59	89 59 otes Fo	87 62	8 6 6 0	69 51	74 55	78 60	80 56	82 54	8 2 52	81 61	87 65	88 65	90 71	90 66	8 B 6 7	90 69	91 72	89 61	78 58	8 2 6 2

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Station																Day	of Mo	nth												`			verage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Āve
TEMPE	MAX	96 54	95 56	94 66	81 58	79 54	85 57	90 59	91 56	88 54	91 59	90 57	91 55	92 54	94 58	93 53	78 43	79 46	85 42	89 51	79 46	87 45	88 45	8 8 4 4	91 46	95 48	94 49	91 48	92 48	93 48	91 52	79 49	88.7 51.6
TEMPE CITRUS EXP 5TA	MAX	98 52	96 54	95 67	81 56	82 55	8.8 5.6	92 55	91 53	90 54	92 57	90 55	91 56	92 50	93 56	94 52	81 43	81 42	86 46	90 49	78 46	89 44	90 45	92 45	93 46	96 50	95 51	95 51	95 51	95 50	92 50	83 48	90.2 51.1
W1CKEN8URG	MAX	93 43	93 42	90	80 45	85 43	94 43	91 46	93 45	87 44	87 49	86 45	85 43	87 40	89 45	89	88 40	79 41	8 2 3 5	85 42	83 38	88 37	89 37	91 40	91 46	94 43	94 43	92 42	95 42	93 40	90 40	89 39	88.9 42.1
WILLOW SPRINGS RANCH	MAX	40	80 46	79 45	70 47	70 42	79 46	74 48	78 49	74 49	71 42	75 47	75 49	80 47	8 o 5 o	79 49	62 37	68 43			78 44	75 40	75 44	67 43	79 47	79 <b>5</b> 0	81 42	79 42	81 50	8 1 4 4	81 49	8 1 4 8	76.2 45.5
WINKELMAN 6 S	MAX	96 52	95 47	95 51	82 58	90 46	90 47	90 47	89 49	95 48	95 49	95 49	95 48	95 51	96 52	80 45	85 37	90 36	92 40	91 43	87 37	90 37	90 36	92 40	94 41	91 41	93 41	93	92 40	86 40	84 41		90.9
YDUNGTOWN	MAX	95 58	95 52	93 64	82 53	87 55	91 56	90 56	88 59	90 54	91 57	90 54	91 55	93 52	92 58	8 8 5 6	80 45	86 50	95 42	86 50	88 45	89 43	90 45	91 44	96 47	96 50	93 50	94 49	95 48	93 47	89 50	84 45	90.4 51.3
* * *																																	
5DUTHEA5T 07																									Ì								
AJO	MAX	94 58	89 64	91 66	85 58	83 58	88 63	93 66	89 63	87 63	91 66	90 60	89 63	90 66	92 66	90 57	78 50	79 51	85 54	90 59	81 56	86 57	89 59	92 56	90 59	93 59	95 63	95 61	94 60	96 61	94 62	82 59	89.0 60.1
ANVIL RANCH	MAX	93 68	90 50	85 61	80 48	85 45	92 49	90 50	90 48	91 47	91 50	90 49	92 48	95 57	94 62	75 52	80 34	85 33	92 42		89 45	87 48	90 39	90 39	97 41	96 45	96 44	92 42	96 45		94 45		89.9 47.4
APACHE 6 WNW	MAX	79 58	78 58	78 57	75 55	74 53	73 51	70 42	71 41	74 49	73 50	74 51	76 49	74 46	75 35	77 35	78 33	77 32	80 33	78 31	76 29	75 32	75 33	73 33	74 31	77 34	76 35	75 33	75 32	77 31	73 34	72 34	75.2 40.3
APACHE POWOER COMPANY	MAX	90 49	87 48	81 60	82 49	82 40	88 44	88 45	86 44	88 45	88 46	88 47	87 46	91 46	92 50	86 49	79 34	81 30	86 36	85 38	83 38	8 2 3 9	85 37	87 36	88 37	89 40	88 40	90 40	89 37	88 40	82 42	80 42	86.0 42.4
ARIZ SONORA DESERT MUS	MAX	95 60	94 59	92 61	83 59	87 57	93 65	91 59	90 60	92 58	92 58	92 60	93 59	95 63	96 61	94 57	80 56	88 57	86 59	90 60	90 61	87 61	90 60	94 59	97 64	95 65	94 65	93 61	97 62	95 61	93 59	85 57	91.4
8 E N 5 O N	MAX	92 50	89 49	81 57	80 49	82 50	81 49	8 8 4 0	8 5 4 4	8 8 4 5	89 45	88 47	90 46		92 50	86 47	79 34	82 33	87 35	85 40		84 35	86 35	88 34		89 49	89 49	90 38	90 38	85 41	86 41	80 41	86.1 43.3
8EN5ON 23 NNW	MAX	93 53	90 51	84 63	81 54	84 44	90 59	88 50	85 45	90 49	90 51	90 51	90 47	93 53	93 55	85 45	78 35	83 33	90 40	84 44	87 46	84 40	88 39	88 39	90 41	93 44	89 45	92 41	92 44	93 44	82 47	82 44	87.8 46.3
8158EE NO 2	MAX	83 55	79 54	75 60	76 55	78 48	81 47	78 52	79 56	80 50	81 51	80 55	82 56	81 51	85 59	75 61	75 41	75 44	80 45	79 49	78 50	77 47	78 47	80 48	82 48	83 49	85 49	8 1 5 1	81 50	83 49	75 51	73 55	79.3 51.1
8LACK RIVER PUMP5	MAX	78 44	78 38	78 39	66 47	65 35	73 35	74 39	72 38	70 38	75 40	74 40	73 41	75 41	77 44	77 37	62 31	64 23	68 28	72 33	73 40	71 35	71 34	73 29	76 32	74 40	76 41	74 34	79 42	79 38	76 37	69 34	73.0 37.0
8 L U E	MAX MIN	80 37	81 32	77 43	67 47	77 31	7 <b>7</b> 35	75 34	75 31	76 35	75 31	75 35	78 34	80 33	80 38	76 30	70 24	70 21	75 25	74 27	75 29	76 27	78 25	80 23	77 30	79 30	81 28	8 <b>2</b> 2 9	81 26	8 2 2 9	75 29	81 26	76.9 30.8
CANELO 1 NW	MAX MIN	8 2 46	79 47	76 56	75 48	79 38	82 42	79 45	79 48	8 2 4 2	80 42	80 43	82 46	85 49	84 51	74 53	75 30	77 33	8 2 3 5	78 40	78 45	78 35	79 36	82 35	85 37	85 38	83 42	83 37	85 41	84 41	76 43	72 41	80.0 42.1
CHIR1CAHUA NAT MON	MAX MIN	8 4 5 2	8 2 4 8	69 57	72 58	74 59	81 43	8 2 4 2	8 1 4 2	8 2 4 1	8 1 4 7	80 47	80 47	85 53	83 50	81 49	75 31	73 41	74 42	75 43	79 45	80 46	79 39	79 38	80 38	80 37	81 36	79 46	78 45	77 44	75 44	72 43	78.5 44,9
CL1FTON	MAX MIN	92 59	90 60	87 65	82 58	85 56	87 55	86 55	84 56	8 8 5 9	90 54	89 55	89 58	90 54	92 63	89 55	8 4 4 8	80 48	8 2 4 7	79 50	80 51	83 53	85 54	86 48	85 45	85 48	87 52	86 49	87 48	88 47	8 1 4 5	80 47	85.7 53.0
CORONA OD NM HDQR5	MAX MIN	84 60	81 59	76 55	78 51	80 41	83 47	81 55	80 54	82 49	83 55	81 54	84 59	86 60	86 57	77 55	76 34	77 37	83 44	80 49	80 46	79 36	8 1 4 5	83 51	8 5 4 6	86 46	86 51	84 44	85 48	86 51	77 49	74	81.4
CORTARO 3 5W	MAX MIN	99 61	93 61	91 66	86 64	90 51	89 49	91 53	95 51	91 51	94 53	91 48	92 47	94 45	94 51	94 41	95 42	93 45	92 43	96 51	94 44	93 43	96 51	88 45	90 50	92 47	96 43	89 46	91 51	95 54	94 54	ŀ	92.6 50.0
ODUGLAS	MAX MIN	88 49	84 43	83 55	83 48	81 37	85 40	85 49	8 4 4 4	85 40	86 42	86 44	87 45	89 46	90 51	83 50	75 31	8 0 3 0	83 31	85 38	83 42	80 35	82 33	84 31	85 34	87 33	86 35	86 35	86 34	87 34	80 39	78 45	84.1 40.1
DOUGLAS 8 D FAA AP	MAX	88 52	82 47	81 58	79 51	78 43	84 43	83 47	8 2 4 9	83 44	85 45	85 47	86 51	88 53	88 57	83 49	75 35	79 37	82 38	83 39	81 47	78 41	80 36	83 38	84 38	85 40	85 40	84 40	84 37	86 40	79 43	77 51	82.6 44.4
ODUGLAS SMELTER	MAX MIN	90 57	83 49	83 60	83 51	83 43	86 44	86 46	85 50	85 45	88 46	87 47	89 50	90 52	90 55	85 54	78 38	81 37	8 4 37	84 40	90 37	82 39	84 38	87 37	87 37	89 40	89 41	85 39	88 39	90 34		79 48	85.5 44.2
DUNCAN	MAX MIN	86 46	85 42	78 56	78 55	79 40	80 41	81 42	79 43	83 40	82 49	82 42	8 4 4 2	88	89 48	78 46	74 40	72 30	75 28	79 32	82 42	79 38	79 33	83 30	78 34	80 36	83 36	84 37	8 O 3 3	81 33	79 35	75 37	80.5 39.7
FORT GRANT	MAX MIN	79 54	80 54	8 1 5 1	78 50	7 8 5 2	80 53	79 49	79 47	80 49	81 50	78 48	78 47	80 50	80 49	81 51	78 48	79 47	81 50	82 51	84 54	82 53	8 5 5 5	83 51	80 51	80 50	79 49	79 48	80 48	8 1 4 9	80 50	78 49	80.1 50.2
FORT HUACHUCA	MAX MIN	85 56	78 58	77 59	77 54	80 48	81 51	83 53	79 50	81 52	83 54	83 49	8 2 5 5	87 58	86 57	75 49	73 40	76 43	8 2 4 5	80 51	78 52	76 46	79 49	8 1 5 0	8 2 5 1	85 48	83 57	8 z 5 <u>2</u>	83 53	83 54	76 52	75 49	80.4 51.5
FORT THOMAS 2 5W	MAX MIN			93 63	87 56	88 64	87 48	86 48		97 47	87 46		89 47	91 47		97 47	99 39	91 36	89 39	91 34	90 43	90 38	89 38	87 34	84 38	85 40	85 38	87 40	86 39	87 36	84 39	90 41	89.1 43.3
GRANVILLE	MAX	69 39	70 40	67 38	66 35	70 36	68 37	6 8 3 5	66 36	64 34	60 34	61 35	62 36	60 34	56 30	57 32	59 34	62 36	66 38	68 39	67 39	66 31	64 34	66 35	66 37	66 36	66 36	65 34	65 35	65 38	65 43	65 45	64.7 36.2
KITT PEAK	MAX	70 50	67 52	64 50	60 47	61 46	63 50	68 51	68 41	63 52	68 50	65 52	64 52	66 55	70 57	66 46	53 39	63 47	66 51	67 <b>5</b> 4	64 54	64 50	67 53	71 56	70 58	75 61	73 60	73 57	74 61	77 60	71 54	60 47	66.8 52.0
NDGALES	MAX MIN	86 47	82 48	80 58	80 51	83 40	85 43	82 44	83 45	85 42	8 4 4 4	83 44	86 46	90 50	87 52	77 45	81 32	85 33	85 34	81 38	81 41	83 34	85 33	8 8 3 3	90 35	89 36	88 38	89 35	91 37	88 38	80 39	76 40	84.3
NDGALES 2 N	MAX MIN	89 46	87 48	84 53	80 49	80 41	92 42	86 44	83 45	83 44	86 44	84	84 47	86 50	90 53	8.8 4.5	79 31	81 32	8 5 3 6	86 39	83 42	81 35	82 34	86 34	87 37	91 39	90 40	90 37	90 39	91 39	89 41	79 39	85.5 41.6
DRGAN PIPE CACTUS N M	MAX MIN	90 53	92 48	88 65	84 51	90 54	92 52	89 57	8 5 5 3	91 55	93 58	89 53	89 52	92 52	90 56	85 57	81 51	87 57	90	87 47	87 46	90 46	94 58	95 59	96 49	96 50	95 50	95 47	97 48	94 48	89 54	82 49	90.1 52.4
PALISAGE R 5	MAX MIN	61	60 43		58 39	60 42	61 42	62 40	63	66 40	66 40	65 39	65 43	68 45	68 48	64 39	57 30	63 35	67 37	63 38	62 41	62 34	63 39	64 39	69 45	71 45	69 45	67 44	70 45	68 45	65 42	5 8 3 5	63.9
PEARCE	MAX MIN	88	85 49	80 59	81 54	82 49	85 44	8 5 4 6	84 50	84 45	85 44	85 46	87 47	90 51	90 52	8 2 5 7	95 36	78 37	83 42	83 39	83 45	82 39	84 39	85 39	85 42	85 45	87 41	86 42	88 43	80 40	80 44	78 47	84.4
PORTAL 4 SW	MAX MIN	82 45	78 44	76 54	75 50	75 32	80 34	80 37	77 38	80 35	79 35	79 36	79 43	78 45	83 43	75 49	68 29	69 26	7 2 2 8	76 36	76 37	76 39	73 29	76 28	73 31	76 31	81 33	76 32	78 31	79 31	72 36	71 42	76.4 36.7
5A81ND CANYON	MAX MIN	95 61	93	84	81	86 49	91 55	89	88	92 55	90 58		93					87 48	9 2 4 8	86 52	8 7 5 3	87 47	90 46	92 46	96 52	95 55	92 51	94	96 52	9 5 5 2	83 57	8 2 5 4	89.6 54.6
		-											nce N	otes Fol	llowin	Statio	on Inde	х															

Continued										D.P	IL	Y '	ΤE	MF	EF	RA'	ru:	RE	S												ZONA		1968
																Day	oi Mo	nth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
SAFFORO	MAX MIN	93 55	93 50	8 B 6 3	83 59	8 1 46	86 44	8 8 5 0	8 6 4 9	8 4 4 8	88 51	87 49	87 50	8 8 5 3	89 56	93	8 4 4 4	74 38	78 43	78 44	8 O 4 5	85 41	83 40	8 5 3 9	85 43	83 50	8 5 4 5	8 2 4 3	86 42	87 43	87 46	8 2 4 5	85.1 46.9
SAFFORO EXPERIMENT FRM	MAX MIN	93 50	91 46	90 63	8 2 5 5	80 42	8 2 4 7	86 48	86 47	83 46	87 47	86 47	87 46	90 49	90 53	92 46	78 46	73 34	78 40	80 42	8 1 4 4	8 4 3 8	81 37	84 35	82 41	83 47	84 43	8 1 4 0	87 40	87 40	85 43	79 40	84.3 44.6
5AHUAR I TA	MAX MIN	105	93 49	8 9 6 0	83 54	94 50	95 50	94 45	94 49	94 48	91 50	91 51	95 50	96 50	95 49	95 50	96 49	91 50	92 51	94 49	95 50	95 51	94 50	95 50	96 50	95 49	94 50	95 50	95 48	96 44	86 44		93.8 49.6
SAN RAFAEL RANCH	MAX MIN																																
5AN SIMON 9 ESE	MAX MIN	92 53	87 47	83 61	84 54	88 40	86 47	87 47	85 47	87 46	87 54	87 48	87 49	89 52	93 55	83 49	74 38	77 36	79 45	86 43	85 49	40	85 40	8 5 40	7 B 46	85 49	86 44	86 41	8 2 4 4	41	82 43	80 43	84.7 46.2
SANTA RITA EXP RANGE	MAX MIN	86 55	8 5 5 3	84 52	78 49	80 45	84 46	83 54	82 52	8 5 5 2	84 55	83 55	8 5 5 4	89 55	87 58	78 50	75 42	80 44	8 5 5 2	83 53	80 55	80 52	84 51	85 54	8 B 5 4	8 B 5 6	86 57	86 53	8 B 5 3	8 5 5 4	78 55	75 48	83.2 52.2
5ANTA ROSA 5CHOOL	MAX MIN	95 69	93 61	83 69	81 65	86 55	88 60	89 61	90 60	90 67	90 60	91 62	92 60	92 61	94 60	87 60	78 60	81 60	58	8 2 6 1	61	62	60	69 60	61	87 59	92 60	90 61	93 55	8 8 5 5	83 55		87.9 60.6
5 A 5 A 8 E	MAX MIN	8 8 5 5	83 54	78 60	76 48	82 49	85 51	83 52	82 56	84 53	83 53	84 50	8 5 4 9	8 9 5 5	87 57	8 1 5 3	79 43	8 4 4 9	8 5 4 8	82 49	81 48	83 48	87 49	8 8 5 2	91 55	90 52	8 B 5 2	89 55	92 55	8 9 5 2	8 9 5 4	47	84.6 51.7
5ELL5	MAX MIN	95 54	94 53	90 56	84 50	8 1 5 2	86 53	8 9 5 7	91 55	89 58	89 54	87 54	90 53	91 56	92 51	86 48	84 54	80 45	82 39	89 54	84 51	85 54	83 47	86 50	94 52	93 54	9 4 5 3	94 53	87 51	84 48	81 47	8 0 4 5	87.5 51.6
5ILVER BELL	MAX MIN	95 68	90 69	90 65	81 59			88 60	87 64	8 5 6 5	88 64	87 65			91 64	89 63	74 52	75 52	81 51			87 61	84 60	8 5 6 2	88 64	92 70			91 65	92 67	91 65	8 1 5 9	86.6 62.3
TOMBSTONE	MAX																		ĺ														
TUCSON CAMP AVE EXP FM	MAX MIN	93 54	90 54	8 2 6 5	8 O 5 B	85 47	90 52	8 9 5 4	8 8 5 5	91 51	91 53	90 53	92 51	93 55	93 60	88 48	78 42	86 37	90 40	85 45	86 47	85 40	90 39	90 39	95 41	95 45	91 43	92 41	95 43	9 2 4 4	87 45	8 2 4 5	88.8 47.9
TUCSON MAGNETIC 0859	MAX MIN	97 57	94 55	91 64	85 58	80 49	8 5 5 2	91 56	89 54	88 51	92 52	90 55	90 52	93 56	93 60	93 52	78 39	79 38	88 41	91 46	85 48	86 40	86 41	90 40	91 43	96 46	94 45	91 43	92 45	95 45	93 48	83 45	89.3 48.9
TUC5ON UNIV OF ARIZONA	MAX	94 62	93 60	90 67	80 59	86 52	92 57	51 59	89 60	92 57	92 57	91 60	93 58	93 61	95 65	92 55	78 44	85 42	91 45	87 49	86 53	86 46	91 47	92 46	98 48	95 52	92 50		97 50	95 51	90 54	86 54	90.6 53.8
TUCSON WB AIRPORT	MAX MIN	92 60	90 60	81 66	80 57	84 51	89 57	88 61	88 59	90 57	89 60	89 61	91 58	91 62	94 66	79 56	77 45	8 4 4 5	90 52	85 56	8 5 5 5	84 50	8 8 5 1	8 9 5 2	93 54	91 56	90 57	90 53	92 56	90 58	8 2 5 6	8 1 5 3	87.3 56.1
TUMACAÇORI NAT MON	MAX MIN	91 50	86 52	85 51	85 45	91 48	8 6 4 8	87 49	86 48	90 43	89 48	87 48	89 51	93 53	93 48	79 37	78 36	79 35	90 36	86 46	91 39	89 38	96 38	96 38	95 46	93 44	9 5 4 5	96 46	94 43	95 44	93 42	94 42	89.6 44.4
WILLCOX 3 NNW	MAX	8 9 4 2	87 39	8 2 5 8	80 49	83 32	86 35	8 4 3 8	83 38	8 5 3 7	86 38	85 37	87 38	89 41	90 45	78 42	76 27	76 35	80 31	83 31	82 37	8 2 2 7	83 27	85 26	8 1 3 0	84 39	87 31	86 30	87 31	8 B 2 9	80 31	77 33	83.6 35.6

## SNOWFALL AND SNOW ON GROUND

7. V															Day	of m	onth														
Station	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHEAST 02 FLAGSTAFF WB AIRPORT SNOWFALL SN ON GNO															т																

### EXTREMES

HIGHEST TEMPERATURE MARICOPA 4 N	109	OATE	02	1
LOWEST TEMPERATURE LUKACHUKAI	12	OATE	0.5	1
GREATEST TOTAL PRECIPITATION LAKESIOE RANGER 5TA	2.27			1
LEAST TOTAL PRECIPITATION 10 STATIONS	.00			1
GREATEST 1 DAY PRECIPITATION PINETOP FISH HATCHERY	2.20	OATE	03	
GREATEST TOTAL 5NOWFALL LUKACHUKAI	2.0			
GREATEST DEPTH OF SNOW SHOW LOW CITY	т	OATE	10	1

### EVAPORATION AND WIND

AR 1ZDNA OCTD8 ER

Day Of Month Total or Avg. Station 1 2 3 4 5 6 7 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 R 29 30 31 \* \* NORTHWEST 01 DAVIS DAM NO 2 .37 .51 .66 60 138 227 78 78 76 54 53 55 .86 .36 .50 .64 .63 98 100 240 210 260 82 75 71 72 70 58 55 52 52 51 .51 42 80 .33 55 80 .67 190 76 \* \* \* \* HAWLEY LAKE WIND MAX MIN 22 23 35 1.8 31 1103 MC NARY 29 60 33 40 62 31 34 66 34 12 72 35 25 72 EVAP W1ND MAX PAGE SNOWFLAKE 15 W .60 151 38 59 WIND MAX MIN 32 62 13 20 188 2022 69 WAHWEAP .18 55 76 49 103 WINO MAX MIN 1817 72.3 47.1 44 70 45 EVAP W1NO MAX M1N WHITERIVER \* \* \*
EAST CENTRAL 04 RODSEVELT 1 WNW EVAP .33 .20 .21 .28 .25 .25 .26 .18 .19 .21 .23 .19 .26 .25 .25 .26 .18 .19 .21 .23 .19 .28 .25 .25 .25 .15 .16 .16 .21 .26 .16 .17 .19 .21 .10 .17 .08 .24 WINO 40 45 63 70 59 82 31 37 46 17 20 18 30 0 57 138 34 58 20 25 25 40 30 20 20 13 27 12 13 20 33 SAN CARLOS RESERVOIR .10 .22 .20 34 31 21 SIERRA ANCHA (A) \* \* \* SOUTHWEST 0.5 YUMA CITRUS STATION (C) EVAP .28 .25 .20 .33 .26 \* .53 .27 .24 .15 .22 .23 \* .56 .27 .31 .31 .30 .23 \* .39 .17 .20 .31 .24 .26 \* .43 .23 .18 .21 7.56 Wind 44 24 18 61 23 \* 76 40 22 27 28 30 \* 87 50 53 73 58 31 \* 33 18 23 54 36 35 \* 51 31 23 28 1077 \* \* \* \* SOUTH CENTRAL 06 BARTLETT OAM .42 .49 .11 .23 .26 .31 .26 .38 .16 .29 .26 .34 .28 .34 .32 .24 .31 .28 .39 .15 .27 .36 .48 .39 .34 .35 .42 .57 .7 .15 .28 .39 .15 .27 .36 .48 .39 .34 .35 .37 .38 .39 .34 .39 .39 .39 .39 .39 .39 .39 .30 .26 .28 .28 .30 .24 .36 .29 .18 .24 .24 .29 .40 .32 .34 .26 .27 .24 .21 .20 .22 .41 .29 .46 .29 .21 .28 .46 .19 .39 .42 .30 .31 .31 STEWART MOUNTAIN TEMPE CITRUS EXP STA(B) EVAP .24 .25 .19 .10 .13 \* .31 .18 .17 .15 .13 .17 .19 .14 .22 .24 .15 .17 .17 .08 .15 .16 .15 .16 .15 .16 .16 \* .32 .15 .16 .10 5.05 SOUTHEAST ODUGLAS EVAP W1NO MAX M1N .30 .30 44 9 80 76 58 56 .30 47 85 54 .15 45 70 30 71 40 20 86 45 23 72 24 70 48 22 85 1012 70 NOGALES 2 N TUCSON UNIV DF ARIZONA

<sup>(</sup>A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

(B) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MCHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.

(C) LOCATED IN AN IRRIGATED AREA.

			0													OC 1	OBER	R 1968																
															1	Day	Of M	onth															ig . ig	
	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Āvg.
SAFFORO	EXPERIMENT FRM																									İ								
2	INCHES	MAX		80 64			77 59		79 61						79 62		75 62		71 55	70 54		72 56							70 54	70 54			= 11	
4	INCHES	MAX		75 67			74 62		72 63	71 63			72 63		73 64		70 65	67 61	65 58	64 57	65 57	65 58	66 57		63 56				64 57		-		63 57	
8	INCHES	MAX			74 72	73 69	71 65		72 67		70 67	71 67		7 I 68	72 68	74 69	7 I 6 9	69 66	67 63	66 62	63 62	66 62	68 62		66 61	64 6 I	66 62	66 62					65 61	69•0 65•1
20	INCHES	8 AM	75	75	75	74	74	72	72	72	72	71	71	71	72	71	72	71	69	70	69	68	68	67	67	67	66	66	66	66	66	66	65	69.9
40	INCHES	MAX MIN					74 73												72 70	71 70	71 70	70 69	70 69	70 68								68 67		
TEMPE CI	TRUS EXP STA																																	
2	INCHES	8 AM	66	66	71	65	62	62	63	62	63	64	69	63	59	63	60	55	5 3	53	56	56	55	55	55	56	58	58	58	58	58	52	57	59.9
		MAX		91 66	81 71		82 62	85 62									75 60		73 52					74 55			76 58		75 58					
8	INCHES	8 AM	73	73	75	71	69	69	69	69	69	69	70	69	67	68	67	64	61	61	62	61	62	62	62	62	63	64	64	64	64	64	63	66.1
		MAX		81 73	77 75				76 69			74 69					70 67	69 64	68 61		67 62			69 62			70 63			70 64		- 1	69 63	
20	INCHES	8 AM	75	75	75	75	74	- '	73	73	73	72	71	71	71	71	71	70	69	68	68	67	67	67	67	67	67	67	-	67	67	67	67	70.1
39	INCHES	8 AM	75	75	75	75	74	-	74	74	73	73	73	72	72	72	72	72	71	71	71	70	70	70	70	69	69	69	-	69	69	619	68	71.6
89	INCHES	8 AM	77	76	76	77	76	-	76	76	76	76	76	76	76	76	76	76	76	75	75	75	75	75	75	75	75	75	-	74	74	74	74	75 • 5

SAFFORO EXPERIMENT FARM - NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SANO AT 38 INCHES, MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT ARE FROM 4-PEN TAYLOR RECORDER, WITH MERCURY-FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE CITRUS EXP STA - GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN DIRECT CONTACT WITH SOIL. MAX AND MIN AT 2-, 4-, AND 8-INCH DEPTHS FROM THERMOGRAPH FOR 24 HOURS ENDING AT MINDRIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT ORIP LINE IN PARTIAL SHADE.

						т														OCTOBER 19
STATION	INDEX NO.	COUNTY	DRAINAGE 1	LONGITUDE	ELEVATION	TI	ME		OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE ;	LATITUDE	LONGITUDE	ELEVATION	TII	ME AI	VD S	OBSERVER
AGUILA  JO  JO  JO  REA  LAMO NO 1  LAMO DAM  LLAMORA 2 NE  LPINE  MADO 1 SE  INVIL RANCH  PRACHE 6 WYW	0060 06 0080 0 0088 0 0099 05 0100 05 0104 06 0159 0 0204 0	6 MARICOPA 7 PIMA 7 PIMA 5 YUMA 5 YUMA 6 MARICOPA	3 33 5 3 32 2 3 32 2 13 34 1 13 34 1 7 33 3 4 33 5 11 31 5	7 113 11 2 112 52 7 112 50 6 113 34 4 113 35	2170 1763 1401 1100 1290 1135 8050 3120 2750	6P 8A 7P 6 6P 1P	6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6	SPEC	WAYNE THORNTON PMELPS-DODGE CORP PMELPS-DODGE CORP G A STILLWARG FOR THE STILLWARG DUE OF THE STILLWARG WAS P.S. CREAGER HRS JOHN F KING JUHN G. ANDERSON	KINGMAN NO 2 KITT PEAR KLAGETOH 12 WHY KLAGETOH 15 W KOFA MOUNTAINS LARE HAVASU LARE PLEASANT LANEEN 3 SE LAVERN 3 SE LEES FERRY	4645 0 4675 0 4686 0 4698 0 4702 0 4759 0 4779 0 4779 0	1 MOHAVE 7 PIMA 2 APACHE 7 GRAHAM 5 YUMA 1 MOHAVE 6 MARICOPA 2 NAVAJO 6 MARICOPA 2 COCONINO	2 11 6 10 2 2 1 1 6	35 12 31 58 35 33 32 48 33 16 34 27 33 51	114 01 111 36 109 43 110 18 113 52 114 22 112 16 109 59 112 09 111 36	3539	9A 5P SS	EVAP	Z SPECIAL	KAAA RADIO STATION KITT PEAN NAT OBS EL PAJO NAT GAS CO RUY CLARETOGE RUB ROY MINE WAICH LAKE HAYAYO LATRON MARICOPA CO MUCO NU U S FOREST SERVICE EARLE L& STEWART NATIJUNAL PARK SERV
PACHE JUNCTION 4 NNW PACHE POWDER COMPANY RIVACA 1: RIZ SONORA DESERT MUS- SH FORK NO 2 SHJRST HAYDEN DAM ZTEC. PEAK AGDAO 8 NE	0307 08 0309 0 0380 0 0415 0 0482 0 0487 0 0487 0 0498 0 0571 0 0586 0 0590 0	PINAL COCHISE PIMA PIMA A YAVAPAI A YAVAPAI B PINAL GILA A YAVAPAI A YAVAPAI A YAVAPAI	3 33 21 10 31 5 11 31 3 11 32 1 12 35 1 12 35 1 14 33 0 7 33 4 13 34 3	0 111 35	1890 3690 3675 2815 5210 5150 1638 7700 3712	5P 5P 5P 8A	6P 5P 6P 5P 8A 8A	Е Н	VIRGIL R. NELSON APACHE POWDER CO PRED C NOTH ARIZOMA SONDRA DM ASH FORK PUBLIC SCHOOLS JACK D. CAMPBELL SAN CAPLOS IR PRUJ SU S FOREST SERVICE GEORGE JACKSON MRS IDA E SMITH	LEUPP LITCHFIELD PARK LITTLE WILDCAT LONG VALLEY PANGEP STA LUKACHUKAI HAANY FARMS SCHOOL HAPICOPA 4 N MARSH PASOR MAVERICK FORK HC NARY	4872 0 4977 0 5008 0 5054 0 5129 0 5204 0 5270 0 5288 0 5316 0	2 COCONINU 6 MARICOPA 2 COCONINO 2 COCONINO 2 APACHÉ 2 APACHE 6 PINAL	6 12 9 9 11	35 17 33 30 34 19 34 31 36 25 36 22 33 07 36 37 36 37 36 37	110 58 112 22 110 46 111 20 109 14 109 37 112 02 110 28 109 27 109 51	4700 1030 7600 6949 6520 5305 1165 6575 9050 7320	6P 5P 8A 5P 6P	6P 5P 8A 5P 5F 6P	S	WILLTAM E MC GEE CARROLL I PARKMAN U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S BUREAU INDIAN AFFA U S BUREAU INDIAN NAVAL RESERROL LAG U S BUREAU OF INDI U S BUREAU OF INDI S BUREAU OF INDI U S BUREAU OF INDI U S BUREAU OF INDI U S BUREAU OF INDI U S BUREAU OF INDI
AR T BAR PANCH ARTLETT DAM EARDSLET EAVER CREEK RS EAVER DAM EAVERHEAD LODGE ENSON ENSON 23 NNM ETATAKIN ISBEE	0625 04 0632 06 0660 06 0670 00 0672 01 0675 00 0690 00 0750 02 0768 00	GILA MARICOPA MARICOPA MARICOPA TAVAPAI MOHAVE COCHISE COCHISE COCHISE NAVAJO COCHISE	7 34 0.12 33 44 12 34 44 2 36 50 7 33 4 10 31 50 10 32 10 6 36 4 1 31 2 1	0 112 23 0 111 43 4 113 56 1 109 13 8 110 18 8 110 23	1650 1265 3830 1870 8000 3590 3140 7286	5P 8A 5P 5S 5P	AR 6P 5P 8A AR 5P 5P 5P	8A H	BAR I BAR RANCH S R V W U ASSN MARICOPA CO MWCO RI U S FOREST SERVICE ARIZUNA HIGHHAY DEPT NORMAN A JOSH CITY OF BENSON PETER R. WELLY U S NAT PARK SERVICE HIGH STATALLE G DENNEY	MC NEAL MESA EXPERIMENT FARM METEOR CRATER MIAMI MINGUS HIN LOOKOUT MUNTEZUHA CASTLE N M NORMON FLAT NURMON LAKE RANGER STAMURMON MUNTAIN MOUNTAIN MOUNT BALDY	5467. 0 5494. 0 5512. 0 5567. 0 5635. 0 5700. 0 5711. 0	7 COCHISE 6 MARICOPA 2 COCONINO 4 GILA 3 YAVAPAI 5 MAPICOPA 2 COCONINO 2 COCONINO 2 APACHE	7 6 7 12 12 7	31 36 33 25 35 02 33 24 34 42 34 37 33 33 34 55 34 56 33 54	109 34 111 52 111 01 110 53 112 08 111 50 111 27 111 27 111 32 109 34	4170 1225 5660 3560 7660 3180 1715 7180 7500	8A 8A 8A 6P 8A 8A	6P 8A 6P 8A 6P 8A	H S	LESLIE EICKS U OF A EXP FARM FRANK MATFIELD MIAM! COPPER CO U.S. FOREST SERVICE U.S. NAT PARK SEPVIC S. P. W. U. ASSN U FOREST SERVICE U.S. FOREST SERVICE U.S. FOREST SERVICE U.S. FOREST SERVICE
ISBER ND 2 LACK RIVER PUMPS LUE LUE LUE RIOGE RS ONLITA CREEK 2 OSLEY RANCH OUSE UNITE RIGHT ANGEL RS UCKEYE	0773 07 0808 07 0855 D7 0871 02 0904 07 0923 07 0949 05 0958 07 1001 02 1026 06	7 COCHISE 7 GRAHAM 7 GREENLEE 2 COCONINO 7 GRAMAM 5 YUMA 7 COCHISE 2 COCONINO 5 MARICOPA	7 33 2 4 33 3 6 34 3 4 32 5 3 32 34 2 33 5 4 32 2 2 36 L	7 111 07 4 109 29 4 110 12	6040 5760 6810 3280 4800 930 3780	8A 5P 8A 0 5P 0 6P 5P 5P	7 A 8 A 5 P 8 A 7 P 6 P 5 P 5 P 6 P		RADIO STATION KSUN PHELPS-DODGE CURP MKS MARJORIE JOY U.S. FOREST SERVICE S. SAFFORD MUN UTIL INACTIVE 3/3/67 MI-HAVEN RANCH INACTIVE 7/1/68 C.U.S. NAT PARK SERVICE CITY OF BUCKEYE	MOUNT GRAHAM CUN RIDGE HOUNT TROMBOLL MT. UNTUN NO. 2 NATUPAL BRIDGE NAVAJO N. LAZY H. RANCH NOGALES NOGALES 2 N. NORTH RIM CHECKING STA	5736 0 5744 0 5754 0 5825 0 5837 0 5908 0 5921 0	1 MUHAVE 3 YAVAPAI 4 GILA 2 APACME 7 PIMA	7 2 1 12 6 11	33 54 36 25 34 25 34 19 35 08 32 07	109 54 111 24 113 20 112 24 111 27 109 32 110 41 110 55 110 56 112 07	8900 7155 5560 7710 4607 5580 3050 3808 3757 8780	5P: 8A: 55: 8A	7P 5P 8A 7P 5S 8A 8A	S H S H	U S FOREST SERVICE U S FOREST SERVICE JAMES G BUNDY U S FOREST SERVICE P. J. NICHOLS MISS M SHOEMAKER MILEOPD L NUON INTL BNOKY * WTR C US NAT PARK JEHVIC
UMBLE BEE URNS RANCM AMP WUOD AMERON AMP WUOD AMERON	1101 02 1169 02 1216 03 1231 03 1282 06 1306 06 1314 06	TAVAPAI CUCONINO CUCONINO TAVAPAI SANTA CRUZ MARICOPA PINAL PINAL HARICOPA	1 34 1. 6 35 16 6 35 5: 12 34 44 10 31 3; 7 33 4; 11 32 5: 4 33 06 1, 33 5: 7 33 4;	5 111 32 3 111 24 8 112 52 3 110 32 9 111 54 3 111 45	6800 4165 5708 4985 2530 1405	55 7P 6P 6P 5P 5P	6P 55 7P 6P 6P 5P 5P 6P	С	GUY MITCHELL HRS ERREST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE R E ENING CAREFREE DEVELOPMENT CITY OF CASA GRANDE U S NAT PARK SERVICE CASILE HOT SPRS MOTEL HRS RUTH JAMES	ORACLE 2 SE ORGAN PIPE CACTUS N M O W RANCH PAGE PAINTED ROCK DAM PALISADE P S PAPADISE VALLEY PARKER PATAGONIA PAYSON 12 NNE	6132 0 6162 0 6180 0 6194 0 6202 0	4 GILA 2 COCONINO 6 MARICOPA 7 PIMA 6 HARICOPA 5 YUMA 7 SANTA CRUZ	3 7 2 4 10	31 56 34 17 36 56 33 05 32 25 33 33 34 10	110 44 112 47 110 48 111 27 113 02 110 43 111 58 114 17 110 45 111 16	4540 1678 7200 4270 550 7945 1421 425 4044 5500	5P 9A 5P MID M 6P	55 5P 9A 9A 5P 1D 6P 6P 5	S	MAYNARO ULP U.S. NAT. PARK SERVI O. W. RANCH U.S. BUR. RECLAMATIU CJNPS. OF ENGINEEPS U.S. FORE I SERVICE WILLARD L GROENE, BUR. INDIAN AFFAIRS OLIVER J ROTHROCS STAN ROPER
MANOLER HANDLER HEIGHTS HEVELON RS HILDS HILDS HING HING HING HING HING HING HING HING	1514 06 1574 03 1614 03 1634 03 1654 03 1664 03 1749 03	MARICOPA 5 HARICOPA 6 HARICOPA 2 COCONINO 6 TAVAPAI 2 APACHE 8 YAVAPAI 7 COCHISE NAVAJO 7 GREENLEE 7 COCHISE	7 33 14 7 33 1 6 34 3 12 34 2 9 36 0 12 34 4 3 32 0 4 33 0 3 32 0	3 111 41 2 110 55 1 111 42 9 109 32 5 112 28 0 109 21 3 110 29 3 109 17	1445 7006 2650 5538 4750 5300 4950 3465	9A 5P 10A 5P 6P 5P 5P 5P	8A 9A 5P 0A 5P 6P 5P 5P	H H H H	CHANDLER WATER DEPT MRS TERESA M BINNER U S FOREST SERVICE ARIZ PUBLIC SER CO U S NAT PARK SERVICE HERBERT D REES U S NAT PARK SERVICE BUREAU INDIAN AFFAIRS E DANEMHAUER ARIZ- ELEC- POWER COOP	PAYSON RANGER STATION PAYSON PEACH SPRINGS PEARCE PERKINSVILLE PERKER RANCH PETRIFIED FOREST NP PHANTOM RANCH PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT	6353 0 6424 0 6434 0 6468 0 6471 0 6476 0	4 GILA 1 MOHAVÉ 7 COCHISE 3 YAVAPAI	12 2 3 12 12 6 2	34 14 34 14 35 33 31 54 34 54 35 22 34 48 36 06 33 30 33 26	111 20 111 20 113 24 109 49 112 12 113 17 109 52 112 06 112 04 112 01	4848 4913 4970 4420 3855 5600 5460 2570 1120	5P 5P SS	5P 5P 8A 5P 5S 6P 5P 5P 5P	н	U S FOREST SERVICE MFS ANNA MAE DEMIS BUR INDIÁN AFFAIR MFS ALICE & GLES THOHAS Y PENELINS CORPS OF ENGINEERS U S NAT PARK SERVI PHANTOM PANCH BUR INDIÁN AFFAIRS U S ÆEHHER BUKEAL
ULURADO CITY OPPER BASIN DIVIDE OPPER MINE TP URDES ORN CREEK DRONADO NM HDQRS URTARO 3 5W OTTONWOOD UM SPRGS TRADING POST	1920 01 2084 03 2099 02 2109 03 2122 03 2140 07 2159 07 2193 03 2246 02 2329 03	MOHAVE 3 YAVAPA1 2 COCONINO 3 YAVAPA1 2 APACHE 7 COCHISE 7 PIMA 5 YAVAPA1 5 CULUNINE 5 YAVAPA1	12 34 25 2 36 31 1 34 14 7 33 45 10 31 2 11 32 26	3 111 25 3 112 10 5 109 45 1 110 15	6720 6380 3773 7730 5242 2270	5P 6P 5P 5P 6P 7P	55 5P 6P 5P 5P 6P 7P	н	KENNETH RICHTER  5 SOIL CONSERVATION SERV. COIT PATTERSON MENRY E CORDES 5 S R V N U ASSN U < NAT PARK SERVICE HOWARD W MILLER MORRIS R CLARK CUM SPRGS TRADING PUST U = FOREST SERVICE	WPHOENIX POST OFFICE PICACHO RESERVOIR PIERCE FERRY 17 SSW PINAL RANCH PINEDALE PINETOP FISH HATCHERY PINON PIPE SPRINGS NATL HON PLEASANT VALLEY R. S. POLAND JUNCTION	6506 0 6538 0 6561 0 6581 0 6601 0 6604 0	2 NAVAJU	4 6 6 6 7	32 52 35 53 33 21 34 18 34 07 36 06 36 52 34 06	112 04 111 28 114 25 110 59 110 15 109 55 110 14 112 44 110 56 112 16	1083 1510 3860 4520 6500 7200 6000 4920 5050	5P 5P 5P 5P	8A 6P 6A 5S 5P 5P 5P	н	CLOSED 8/15/68 SAN CARLUS IR PRO. LAKE MEAU LAND WAT GERALD CRAIG HERMAN L. THOMAS ARIZ FISH + GAME C PINON BUARDING SCR NATIUNAL PARK SERV U. S. FOREST SERVICE L. A. BAKER
ATELAND AVIS DAM NO 2 EER VALLEY INNEMOTSD OS CABEZAS I SE OUGLAS OUGLAS B-D FAA AP OUGLAS SHELTER UGAS 2 SE UGAS UGAS	2462 06 2545 02 2648 07 2659 07 2664 07 2669 07 2742 03	YUMA HONAYE MARICOPA ZAPACHE COCHISE COCHISE COCHISE COCHISE TOCHISE TYAVAPAI TGREENLEE	4 32 48 2 35 1. 7 33 3 9 36 51 3 32 10 14 31 2 14 31 2 14 31 2 1 34 2	3 113 32 2 114 34 5 112 08 1 109 51 0 109 36 1 109 36 1 109 36	445 657 1235 5040 5100 4040 4098 3973	8A 6P 5P 5P MID N	6° 5P 6P 5P	5PC	HARRIS FARMS, INC. U.S. BUR RECLAMATION JOHN JACUDS FARMS BUREAU INDIAN AFFAIRS ROY D HOLLAND DUGLAS FIRE DEPT FED AVIATION AGENCY PHELPS-DOOGE CORP CMARLES B STEWART STANLEY W COON	PORTAL 4 SW PRESCOTT PRESCOTT FAA AP GUARTZSITE REDINGTON RED ROCK 6 SSW REND RANGER STATION ROOF BUTTE RUDSEVELT I WHW ROUGH ROCK SCHOOL	6716 0 6796 0 6801 0 6865 0 7036 0 7058 0 7081 0 7281 0	7 COCHISE 3 YAVAPAI 3 YAVAPAI 5 YUMA 7 PIMA 6 PINAL 4 GILA 2 APACHE	12 12 2 10 11 7	34 33 34 39 33 40 32 26 32 29 33 52 36 28 33 40	109 12 112 27 112 26 114 14 110 29 111 20 111 19 109 09 111 09 109 51	5390 5410 5017 870 2869 1880 2350 8440 2205 6250	8A M10 M SP 8A	6P 8A 1D 5P 8A 6P 8A 8A 8A	S	AMER MUS OF NAT HI RADIO STATION KYZA FED. AVIATION AGEN ARIZONA MIGHWAY US U. J. HORTON U. S. FOREST SERVICE BUR INDIAN AFFAIRS S. R. V. W. U. ASSN U. S. BUR OF INDIAN U. S. BUR OF INDIAN
AGLE CREEX HEENBERG LGIN 5 N LOY A RBANK 1 S ALCON FIELD LAGSTAFF MB AIRPORT LORENCE LORENCE LORENCE JUNCTION LUTED ROCK	2787 05 2797 07 2807 06 2902 07 2927 06 3010 02 3027 06	F SANTA CRUZ PINAL COCHISE MARICOPA COCONINO PINAL	4 33 24 2 33 36 10 31 44 4 32 45 10 31 4 7 33 26 6 35 06 4 33 06 3 33 1 6 35 5	114 32 4 110 32 5 111 33 3 110 11 5 111 45 8 111 23 7 111 23	323 4900 1561 3850 1320 7006 1505	8A 6P HIO N	5P 5S 6P 8A 7A 6P	C HJ	HOWARD FILLEMAN ARIZONA AGR INSP O L COMMHALL ELOY ENTEMPRISE WALY MRS. AGGLE L. HAVER OASIS CITRUS GNOVES U S WEATHER BUKEAU CC NOLAN DEL B. BREWER BUR 1010 AN AFFAIRS	ROUND VALLEY RUBY STAR RANCH RUCKER CANYON RUSTLERS PARK SABINO CANYON SAFFORD SAFFORD SAFFORD SAFFORD EXPERIMENT FRM SAHJARITA SAINT JOHNS	7330 0 7334 0 7342 0 7355 0 7370 0 7388 0 7390 0 7403 0	I MOHAVE 7 PIMA 7 COCHISE 7 COCHISE 7 PIMA 6 PINAL 7 GRAHAM 7 GRAHAM 7 GRAHAM 7 JIMA 2 APACHE	11 3 3 11 4	31 45 31 54 32 18 33 04 32 50	113 38 111 05 109 25 109 17 110 49 111 45 109 43 109 41 140 58 169 22	3740 3640 5370 8400 2640 1285 2900 2954 2690 5730	5P 8A 8A	5P 6P 5P 8A 8A 8A	H S	CURP OF ENGINEERS THE ANACONDA COMPA WILLIAM A WINALER U S FOREST SERVICE WALTER & ORNMBY BUR INDIAN AFFAIRS SAFFURD MUN UTIL U OF A EXP FARM FARMERS INVESTMENI CLYDE C UVERSON
DRESTDALE URT GNANT URT HUACHUCA DRI THOMAS 2 SW OKT VALLEY DSSIL SPRINGS OUR PEAKS RAZIER WELL 4 NE REDONIA RITZ RANCH	3110 07 3120 07 3150 07 3160 02 3185 03 3193 04 3237 02 3250 02	P NAVAJU F GRAHAM F COCHISE F GRAHAM C COCONIND S YAVAPAL C GOLONINO C COCONINO F GREENLEE	3 32 37 10 31 34 4 33 01 6 35 16 12 34 29 77 33 41 2 35 50 2 36 57	110 20	4875 4664 2800 7347 4269 6700 6500	7P HID M 6P 8A	6P 8A 8A	н н 8А н 8	DAVID R TRUAK ARIZ STATE IND SCH AVN + MET OEPT YEARL SANDERS U S FOREST SERVICE ARIZ PUBLIC SER CO U S FOREST SERVICE BUR INDIAN AFFAIRS WARREN D JUDD FRED FRITZ	ST MICHAELS 6 WNW SALA RANCH SALOME SAN CARLOS SAN CARLOS RESERVOTR SANDERS 11 ESE SAN MANUEL SAN MANUEL SAN RAFAEL RANCH SAN SAN ON 9 ESE	7445 0 7453 0 7475 0 7480 0 7488 0 7496 0 7530 0 7555 0	4 GILA	6 10 4 4 4 6	35 40 31 51 33 47 33 21 33 10 35 13 35 10	109 12 110 00 113 36 110 27 110 31 109 20 109 10 110 39 110 37 109 05	7640 5190 1900 2643 2532 5836 6250 3560 4741 3880	5P 5P 7A 6P	6P 5P 7A 7A 6P 6P 6P 5S	н	BUR INDIAN AFFAIRS HIS ANYA P SALA FLOYD O. BAWLLIETT BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS AKIZ. MUTOR VEHICL HRS BILL ROBERTS ARIZ PUBLIC SER CO. SAN RAFALL CATTLE EL PASO NAT GAS CO
ANADO ILA BEND ISELA LOBE ANAMO CANYON NAT PARA RANITE REEF DAM RANVILLE REER LAKES REGE LAKES RIGGS ) W	3303 02 3393 06 3448 04 3498 04 3595 02 3621 06 3635 07 3683 02 3688 02	APACME MARICOPA GILA	6 35 4 4 32 5 7 34 0 7 33 2 2 36 3 7 33 3 4 33 1 6 34 0 6 34 0	1 109 33 7 112 43 7 111 17 8 110 47 8 112 08 111 42 2 109 23 1 109 27 1 109 27	6350 737 2900 3540 6950 1325 6800 8490	8A 5P 8A 6P 6P	10	н т н	GANADO MISSION AGENT S P RR HMS FORPEST HALE ARIZ PUBLIC SERV CO U S NAT PARR SERVICE S R V W U ASSN HMS F COMMEAU JACK WILLISAERVICE CATERPILLAR PR GNOS	SANTA KITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NM SCOTTSOALE SEBA DALKAI SCHOOL SEDONA RANGER STATION SELIGHAN 13 SSW SELIGHAN	7593 0 7600 0 7619 0 7622 0 7661 0 7671 0 7708 0	7 PIHA 7 PIHA 7 PIHA	11 11 11 7 6 12	31 46 32 19 31 29 31 35 33 30 35 30 36 52	110 51	4300 1830 3590 3825 1250 5900 4320 5235 5240 2375	5P 5P 8A 5P	5P 5P 7A 8A 5P 5P 4P 7A	н	U S FOREST SERVICE SHERMAN A TENNEY U S IMMIGRATION SE MPS JOE KING SCOTTSDALE POLICE SEBA DALKAI SCHOOL U S FOREST SERVICE AGENT A I + S F RR G. MARSHALL HARTHA BUR INDIAN AFFAIRS
ROOM CREEK ACKBERRY Z SE ANNAGAN MEADLWS APPY JACK RANGER STA AROUAHALA PLAIN NO 1 AWLEY LAKE EBER RANGER STATION ILLSIDE 4 NNE DLBROOK ORSESHOE DAM	3790 01 3820 07 3828 02 3852 06 3926 02 3961 02 4053 03 4089 02	YAVAPAI HOMAVE GREENLEE COCONINO MARICOPA APACHE NAVAJO YAVAPAI NAVAJO MARICOPA	5 34 25 2 35 21 7 33 38 12 34 44 4 33 30 7 33 59 6 34 24 13 34 25	112 27	6100 3695 9030 7480 1260 8180 6590 3320	8A 5P 6P	5P 6P 8A 5P 6P 7A	BA H	MRS, LUCY A, SCHWABE MRS J D TRIBBLE MORMAN A JOSH - U S FOREST SERVICE BIG HORN RANCH BUREAU INDIAN AFFAIRS U S FOREST SERVICE M, C, SATATHITE MELVIN HOLYOAK S R V W U ASSN	SHEEP CROSSING SHOW LOW CITY SIERRA ANCHA SILVER BELL SNOWFLAKE SNOWFLAKE 19 W SOUTH PHORENIA SPRINGERVILLE STANTON STEPHENS RANCH	7825 03 7855 03 7876 04 7915 03 8012 03 8018 03 8112 04 8162 03	2 APACME 2 NAVA IO	6 6 7	33 59 34 15 33 48 32 23 34 30 34 30	109 30 110 02 110 58 111 30	9125 6412 5100 2740 5642 6080 1155 7060 3480 4000	8A 5P 8A 5S 8A 5P	8A 5P 5P 8A 8S 8A 8A 5P 5P	н	U FOREST SERVICE APACHE PINES MOTEL U S FOREST SERVICE AM SMLTG + REF CO JAHES F. STEWART S. W. FUNEST INOUS HARDLO L. ORCUTT U S FOREST SERVICE MISS MAUNINE SANBU GEORGE D STEPHENS
NDIAN GARDENS NHER BASIN NNER BASIN NO 2 RYING ACOB LAKE EROME UNIPINE AYENTA BAYENTA EAMS CANYON ELVIN	4329 02 4391 03 4418 02 4453 03 4508 02 4578 02	COCONINO COC	7 34 14 6 35 26 6 35 26 12 34 24 2 36 45 12 34 45 12 34 56 9 36 46 6 35 49	9 111 06 9 111 39 9 111 40 111 37 8 112 13	5440 9830 10000 3762 7920 5245 5124 5665 6215	6P 9A 6P 8A 6P	0A 6P 9A 6P 8A 6P	H	U S FOREST SERVICE CITY OF FLAGSTAFF ARIZ PUBLIC SER CO JACOB LAKE INN AKIZUNA STATE PARAS MRS JOAN G ANDERSON BUR INOIAN AFFAIRS HENRY H NOCH	STEMART MOUNTAIN SUMMIT SUMFLOWER 3 NNM SUPAI SUPERIOR TEEC NOS POS TEMBE TEMBE CITRUS EXP STA TOULESON 1 € TOMBSTONE	8214 00 8264 04 8273 00 8343 00 8348 00 8468 00 8489 00 8499 00	6 MARICOPA	7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3 7 3	33 34 33 33 33 54 36 12 33 18 36 54 33 26 33 23	111 32 110 57 111 29 112 42 111 06 109 06 111 56 111 58	1422 3650 3720 3205 2995 5180 1150 1180	5 P 8 A	8A 8A 5P 8A 5P 8A 8A 8A 8A		S R V W U ASSN U S FOREST SERVICE ARIZOMA HIGHWAY DE MRS VIREGINIA S HAN HAGHA COPPER CO E J FOUTZ OLUS L BARNES U OF A CLIT EXP STA ROOSEVELT JARTE DE CLITY OF TOMBSTUNE

† DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Room A-106, Arizona State University, Tempe, Arizona S5281, or to any Western Dutlet Bureau Office near you. Additional precipitation data are contained in "WOUNLY PRECIPITATION DAY ARIZONA" and "Storage-Gage Precipitation Data for Western Dutlet States".

DIENSIONAL UNITS Unless otherwise indicated, dimensional units used in this bulletin are Temperature in 'F, precipitation and evaporation in inches and wind sovement in siles Monthly degree day totals are the sume of the negative departures of average daily temperatures from 55°F. In "Supplemental Data" table directions entered in figures are tens of degrees. Resultant wind is the vector sum of will directions and spends divided by the number of observations

SUSPINATION TIRE. The Station lodes showe observation times in local studied time. During the number counts come observers take the observations on daylight satisfaction. Enow on ground time "Source and PAM stations. For these stations show on ground values are at 5 00 a.m. N.S.T. Data in the "Extremse" table, "Daily Precipitation" table, "Daily Temperature" table, "Exaporation and wind" table, and morefull in the "Sourcefall and Show on Ground" table, when published are for the 24 bours ending at time of observation.

EVACOMATION is measured in the standard Weather Bursau type pan of 4-foot diameter unless otherwise abown by footnote following the "Evaporation and Wind" table. Max and Win in "Evaporation and Wind" table is and Win in "Evaporation and Wind" table is dispersive of the pass are corrected during 24 hours weating at time of observation

MATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, sleet, or ice on the ground. Samples for obtaining seasurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent inconsistencies in the record

SHOWFALL Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Seasonal Snowfall" table, include enow and sleet. Entries of snow on ground include snow, sleet, and ice

NORMALS for all stations are climatological standard normals based on the period 1931-1960

DIVISIONS, as used in this publication, became effective with data for January 1951

STATION NAMES Figures and letters following the etation name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES | Monthly and seasonal snowfall and beating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

### IN THE DATA TABLES THE SYMBOLS AND LETTERS WEEN USED INDICATE THE POLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station index."
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an sarlier dats or dates.
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure factest mile data
- Amount included in following measurement, time distribution unknown
- // Gage is equipped with a windehield
- H Adjusted to a full month.
- D. Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall
- W One or more days of record sissing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this etation, bave been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are escentially accurate but may vary elightly from the amounts to be published later in Sourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month

### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- AR This entry in time of observation column in Station Index means after rain
- C Escording Rain Gage Station Hourly precipitation values are processed for special purposes, and are published later in the "Hourly Precipitation Data" builetin. If daily amounts are published in "Climatological Data" bulletin they are from a separate mon-recording age, except where indicated by reference" is. "Such amounts may indeed from the recording age in "Hourly Precipitation Data" bulletin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month.
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation gade near sumset
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet above eod-covered ground; bowever, this reference indicates that the thermometere are exposed in a shelter located on the roof of a building

Stations appearing in the tablee with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY MEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Gevernment Frinting Office, Washington, D. C. 20402.

information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Blaze" for this State, price 50 cents Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Bats, price 19 cents These publications may be obtained from the Superintendent of Documents at address shown above.

Subscription Price. 20 comis per copy, monthly and annual, \$2.00 per year— (Tearly subscription includes the Annual Summary.) Checks and money orden and the Superintendent of Documents. Begintance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Finishing Office, Teachington, D. C. 2002.

U.S. DEPARTMENT OF COMMERCE

ARIZONA NOVEMBER 1968 Volume 72 No. 11

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			С	LIM						SIN	_	Ā	JAN	10			AGA	- 13					
				Ter	npera	iture					1	<u> </u>	1.2.	-		y.		pitation					
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max	of Day	lin.	Total	Departure From Normal		Greatest Day	Date	Lotal	Max. Depth on Ground	Date	or More	.50 or More	Day
* * * NORTHWEST 01		-																					
AVER DAM LORAGO CITY IVIS DAM NO 2 NGMAN NO 2 ERCE FERRY 17 SSW	69.1 57.5 73.0M 64.4 59.7M	36.9 30.5 51.6M 39.2 34.0M	53.0 44.0 62.3M 51.8 46.9M		80 67 84 77 71	4 3 4 10	18 45 27	28 27 30 29	351 621 94 391 537	00000	0 19	0 0 0	.33 .32 .20 .29			.20 .32 .16 .19	15 15 16	. 0 . 0 . 0	0 0 0		2 1 1 2 1	00000	
PE SPRINGS NATL MON JXTON CANYON WEEP KIEUP LLOW BEACH	60.6 64.9M 60.6 73.0 74.9	28.3 36.2M 35.9 42.9 49.3	44.5 50.6M 48.3 58.0 62.1		73 74 71 81 85	1 11 9 21+ 5+	20 23 33	28 29 29 30 29	609 429 494 204 106	00000	0 22	0 0 0	.15 .32 .31 .30	-	.28	.15 .32 .31 .30	15 15 16	. 0 . 0 . 0	0 0 0		1 1 1 1 0	00000	
OIVISION	69.5	44.5	57.0	1.8	78	9+	34	25	231	0	0 (	0	.21	-	.30	.13	16	.0 T	0		1	0	
* * * * ORTHEAST OZ			.,										7.		14	4.7		2.0				,	
PINE TATAKIN UE RIOGE RS IGHT ANGEL RS RRUS RANCH	46.0 50.5M 44.1	29.3 22.7M 23.4	37.7 36.6M 33.8		58 66 56	9 11 22+		30 30 30	815 847 928	0 0 0	0 3 2 0 2 3 2	0	.76 .81 1.26 .92	-	.16	.67 .31 .82 .71	15	2.8 4.0 T 8.0	0 4 0 8		3 3 2	1 0 1 1	
MERON EVELON RS INLE BECUE PPER MINE TP	59.0 M 53.3 61.6M 49.8	29.5 M 28.2 28.1M 30.3	44.3 M 40.8 44.9M 40.1		69 60 68 70 63	9 4 1 20+ 12	18 15 17 16	30 28	613 717 594 740	00000	0 19 0 0 0 23 0 21 0 18	0 0	1.25 1.39 .30		.12	.25 .62 .95	13	. 0 T T . 0	0 0 0		2 3 1	2 1 0	
W SPRGS TRADING POST NNEHOTSO AGSTAFF WB AIRPORT //R RESTOALE RT VALLEY	53.9 48.9 55.5 51.0	22.9 22.5 22.7 18.6	38.4 35.7 39.1 34.8	4	63	10+ 11 16+ 11	9	27 30 30 29	793 872 769 896	0 0 0 0	0 0 20 1 20 0 20 1 30	0	.42 .26 .87 1.50 1.17	-	.13	.32 .10 .57 .52	14 13 14	.0 4.3 2.0 7.5	0 0 3 2 4	14	2 1 2 5 3	0 1 1	
EODNIA NAOO ano Canyon nat Park Eer Wley Lake	58.7M 50.7 47.6 48.3 47.5	24.9M 23.1 27.7 19.9 18.1	41.8M 36.9 37.7 34.1 32.8	4 - 1.5	69 63 59 60	9+ 1 3 24 12	11 15 6	27 30 27 29 26	696 836 814 920 959	0 0 0 0	0 0 30 1 23 3 30 2 29	0	1.38 .84 1.14 2.18		.78	.83 .44 .50	15	.0 3.0 .5 26.0	7 0 3 1 1 7	27	2 3 4 4	2 0 1 2	)
BER RANGER STATION LBROOK COB LAKE WIPINE YENTA	54.1 57.3 46.8 59.1 53.5	23.3 25.3 20.7 34.9 30.4	38.7 41.3 33.8 47.0 42.0	- 1.3	69 70 59 70 65	10 3 11 11 11	11 6 25	30 30 28 30 23+	784 705 931 531 685	00000	0 20 0 23 2 28 0 0 23	000	.95 .43 .06 2.31 .37		.02	.43 .27 .06 1.02	1 3 13	.0 2.1 2.0	0 0 2 0	15	2 0 4 2	00020	
AMS CANYON AGETOH 12 WNW ES FERRY UPP KACHUKAI	50.6M 53.1 61.0 57.9 45.2	26.6M 29.9 35.9 24.7 24.2	38.6M 41.5 48.5 41.3 34.7		60 76 73 71 59	11 12 10 9 5+	9	30+ 30 30+ 30 30+	784 700 491 702 905	0 0 0 0	0 24 0 19 0 0 0 24 2 36	000	1.53 2.28 .47 .55 0 .75			.70 .75 .27 .29	13	0 1 0 0 7.0	0 0 0 3		3 4 2 2 3	2 3 0 0 0	3
NY FARMS SCHOOL NARY TEOR CRATER RMON LAKE RANGER STA	55.1 52.2	26.5	40.8 37.5		68 63	1 12		30+ 30	719 821	0	0 24		.86 2.05			1.15		7.0	0		2 4	2	
VAJO  GE // TRIFIED FOREST NP ANTOM RANCH NE OALE NON	52.8M 55.3M 55.6 71.2 54.6 51.7	24.4M 32.1M 29.2 44.8 24.1 23.9	38.6M 43.7M 42.4 58.0 39.4 37.8	4	66 67 75 68 62	3 10 3 24+ 9+ 4	19 13 25 7	30+ 30 14 30 30	785 632 670 206 762 809	0 00000	0 10 0 2 0 2 1 2 0 2	0 0	.30 .28 .24 .25 .93	-	.29	.30 .13 .11 .25 .66	14 14 14 14	.0	000000	1	1 2 1 2 6	0 0 0 0 1	)
UGH ROCK SCHOOL INT JOHNS NOERS NOERS 11 ESE 84 OALKAI SCHOOL	57.4 54.0 54.5 55.7	33.9M 25.6 26.4 22.0 30.0	41.5 40.2 38.3 42.9	.6	61 69 64 68 68	9 12 11 5 5+	11 11 8 16	3 0 3 0	698 739 794 655	0 0 0 0	0 0 2: 0 2: 0 2: 0 1:	0	.41 .42 1.44 1.05		.01	.20 .34 .55 .65	1 1 1 3	T T T • 0	0 0 0		2 1 4 3	1 1 1	
ODNA RANGER STATION ON LOW CITY OMFLAKE OMFLAKE 15 W RINGERVILLE	64.3 54.8M 57.3 51.8 53.1	33.0 24.5M 22.2 26.5 18.9M	48.7 39.7M 39.8 39.2 36.0M		73 67 71 64 66	11	11	30	484 754 751 768 867	00000	0 1 0 2 0 2 0 2	0 0	1.57 1.15 .55 .42 .53	-	.03	. 55 . 96 . 45 . 35	14 14 13	.0 1.0 .0	0	14	2 2 1 1	2 1 0 0	
PAI EC NOS POS BA CITY HMEAP ITERIVER	67.3 53.0 M 58.1 60.4	45.8 27.8 M 37.2 29.2	56.6 40.4 M 47.7 44.8		76 63 66 67 70	1	34 9 25 17	17 30 30 29	251 732 512 598	0 0 0 0 0	0 0 0 0 0 0 0 2	0	.18 .20 .31 .21	-	.10	.15 .20 .14 .10	14	.0	00000		1 1 2 1 3	0 0	
LLIAMS NOOW ROCK NSLOW W8 AIRPORT //R PATKI NAT MON	52.0 49.0 55.4 60.0	28.4 22.7 29.5 34.7M	40.2 35.9 42.5 47.4M	2	62 70	23+	14 9 14 22	29 29 30 30	739 866 669 529	0 0 0	0 2 1 2 0 2 0	0	.70 1.16 .70 .17	-	.36	. 43 . 63 . 36	13	3.0 5.3 .0	T 0	15	2 2 2 1	0 0	1
OIVISION			40.7	.0									.87		.09			1.7					

Continued ARIZONA NOVEMBER 1968

Continued		-		Te	mper	ature											Prec	pitation	NUV	EM8E		1968	
										1	lo. of	Day	8		_			Sno	w. Sleet		No	o, of D	
Station	Āverage Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	90° or Above	_		0° or Below	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTH CENTRAL 03																							
ASH FORK 8AGOAO 8AGOAO 8 NE 8EAVER CREEK RS CASTLE HOT SPRS HOTEL	61.7 67.0 65.0 65.6	28.7 41.8 34.7 36.0	45.2 54.4 49.9 50.8	.0	72 78 77 73	10	17 31 26 26	30 30+	586 309 447 419	0	0000	12	0000	.12 .30 .44 1.25	4	.0°	7 15	.0 .0	0000		0 1 1 3	0 0 0 1	0 0 0
CHILOS CHINO VALLEY COROES COTTONWOOO GROOM CREEK	69.3 62.6 66.0 65.3 55.3M	37.5 30.2 39.3 36.0 29.3M	53.4 46.4 52.7 50.7 42.3M	8	80 75 77 75 67	11	16 30 27	30 30 30+ 30 29	342 551 363 421 672	00000	0 0 0 0 0	19 4 6	0	1.32 .06 .73 1.12 1.05	0	.0	5 15 0 13 4 13	.0	0 0 0 0 2	15	2 0 2 3 2	1 0 1 1 1 1	0 0 0 0
HILLSIOE 4 NNE JEROME MONTEZUMA CASTLE N M PERKINSVILLE PRESCOTT	67.4M 58.1 67.3	31.8M 40.7 33.4 28.1	49.6M 49.4 50.4	- 1.5	79 70 77 70	11 24 9+			455 463 432 671	0000	0000	12	0000	.37 1.43 1.12	. 4	8 .8 .4	7 13	.0	0	16+	1 3 3	0 1 0	0000
PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON WALNUT CREEK	60.0 62.2M 63.2M 68.1 62.7	31.1 24.9M 25.6M 46.9 22.2	45.6 43.6M 44.4M 57.5 42.5	1	70 79 75 79 72	11+ 3 1 11 22+	18 17 15 38 9	30 29+ 27	574 639 611 219 671	00000	00000	28	00000	.38 .00 .00 .67	6	.0	1 15	T .0	00000		0 0 2 0	00000	00000
OIVISION			49.4	6										.62	1	.6		. 2					
EAST CENTRAL 04																						i	
GLOBE MIAMI NATURAL BRIOGE PAYSON 12 NNE PAYSON RANGER STATION	65.1M 61.2 58.3 60.4M	40.4M 35.1 28.3 27.7	52.8M 48.2 43.3 44.1M	. 2	74 70 69 71	24+ 23+ 11 23	23 17		361 498 644 621	0000	0000	2 8 2 5 2 3	0000	2.45 2.29 3.48 2.19	1.3	0 .9	1 13	.0 T 2.0	0 0 2 0	15	3 4 5 4	2 2 4 2	1 0 1 0
PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION ROOSEVELT 1 WNW SAN CARLOS	60.8 60.1 67.8 67.5 69.5	30.6 25.0 41.6 48.3 34.4	45.7 42.6 54.7 57.9 52.0	1.0	70 70 80 78 78	23 11 10 4+ 22+	17 13 31 40 23	29 29	574 668 303 208 384	00000	00000	20 25 1 0	00000	2.10 1.38 1.57 2.34 1.20	. 1 . 4 1 . 3	2 1.0	1 14 3 14 3 14	. O . O			4 3 2 3	2 1 1 2 1	0 0 1 1
SAN CARLOS RESERVOIR SIERRA ANCHA	68.4	42.1 39.0	55.3 50.4	.9	81 72	1 23+	34 27		288 429	0	0 0	0	00	1.78	. 8	3 1.0	7 14	.0	0		2	2 2	1
OIVISION			49.7	- 1.6										2.13	. 9		-	. 2	1				
* * * Southwest 05																							
ALAMO NO 1 BOUSE OATELANO EHRENBERG KOFA MOUNTAINS	75.2 74.7 77.6	41.0 40.0 48.2	58.1 57.4 62.9		95 84 86	10 10	33 28 36	30 30 29	203 224 87	0 0	000	0 3		.07		.07		.0	0		0	0	0 0
PARKER QUARTZSITE SALOME WELLTON YUMA CITRUS STATION	77.2 75.9M 71.1M 76.6M 78.4	47.8 45.7M 40.6M 44.2M 42.8	62.5 60.8M 55.9M 60.4M 60.6	2.6	86 85	10+ 3 22+ 11+	38 30 29 33	27 29 30 30	90 139 269 141 135	00000	00000	0 1 0 2	00000	.07 .05 .12 .01	1	.0	16	.0	0 0 0		0 0 1 0 0	0 0 0 0 0	00000
YUMA PROVING GROUND YUMA VALLEY YUMA WA AIRPORT R	76.7 79.5 77.1	50.9 46.6 49.7	63.8 63.1 63.4	1.8	86	10 23+	42	28	68 69 67	000	0 0 0	000	0 0 0	T .00	1	2 T	15	.0	000		000	000	000
OIVISION			60.8	. 5		-								.04	1			.0	۱				Ü
* * * SOUTH CENTRAL 06																							
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW BARTLETT OAM BUCKEYE	76.9 75.7 71.8 73.4 75.9M	37.3 43.2 50.3 49.0 42.8M	57.1 59.5 61.1 61.2 59.4M			11+ 11 11 11	37	28 28	233 164 144 132 166	5000	00000	4 1 0 0	0	.15 .73 1.70 1.70	3	. 46	3 15 15 3 14 9 13 13	.00	00000		1 2 3 3	0 2 2 0	00000
CAREFREE CASA GRANGE CASA GRANGE RUINS N M CHANGLER HEIGHTS GEER VALLEY	72.3M 73.9M 73.6 73.1 74.6M	47.8M 43.3M 41.3 44.7 46.5M	60.1M 58.6M 57.5 58.9 60.6M	• 1	83 85 86 85	10 11 11 2 10+	37 31 27 30 34	29 28 26 26	148 194 226 194 144	00000	00000	0 2 3 2 0	00000	1.53 .96 1.72 1.32	1.0	.71 4 .78 6 1.36	16 14 14	00000	00000		3 2 2 3 2	2 1 1 1 1 1	0 0 1 1 0
ELDY FALCON FIELO FLORENCE GILA BENO GRANITE REEF OAM	73.0 73.5 77.4 82.1M	41.0 39.3 41.7 44.6M	57.0 56.4 59.6 63.4M	- 3.4 - 1.3	85 87 87	11 3 1		26 28 29+ 28	237 253 163 83	0000	0000	4 4 0	00000	1.52 1.43	.7	0 1.00	14	• 0	0000		3 2 1	1 1 0	0 1 0
LAVEEN 3 SSE LITCHFIELO PARK MARICODA 4 N MESA EXPERIMENT FARM MORMON FLAT	74.9 76.2 73.5 73.8 74.0M	44.7 42.4 40.6 44.7 49.5	59.8 59.3 57.1 59.3 61.8M	1.2	85 87 86	11+ 11+ 20 1	33 29 28 32 37	28	160 168 237 173 82	00000	00000	0 2 5 1 0	00000	.99 1.10 3.27 1.28 1.84	. 5	7 1.80	15 15 14	.00	00000		2 2 3 2 2	0 1 2 1 2	0 0 2 0 1

See Reference Notes Following Station Index

Continued

ARIZONA
NOVEMBER 1968

Continued	1												1						MOV	EM8E	R	1968	3
				Ter	прега	ture										1	Preci	oitation					
				-						N	o. of D	ays			_	b-		Snov	r. Sleet		N	o. of E	
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Дедтее Days</b>	Above	-	Min.	Total	Departure	From Norma	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.S0 or More	1.00 or More
ORACLE 2 SE PARACISE VALLEY PHDENIX WE AIRPORT R SACATON SAN MANUEL	67.8 73.2 73.0 75.5 67.4	41.7 49.9 45.3 39.8 42.6	54.8 61.6 59.2 57.7 55.0	1.1	79 85 84 87 80	1 11 11 1 1 12	34 24	27 28 30+ 26 26	301 121 173 221 295	00000	00000	2 0 0 0 0 0 6 0 3 0	1.	98 91 10	.42	1.43 .53 .52 .80 1.06	13 13 14	.0	0 0 0		2 2 2 1	1	1 0 0 0
SCOTTSDALE SOUTH PHOENIX STEWART MOUNTAIN SUPERIOR TEMPE	73.4M 72.6 74.3 68.6 73.5	43.3M 43.4 42.4 51.0 41.7	58.4M 58.0 58.4 59.8 57.6	- 1.9	82 83 79	11 11 11+ 12 12+	32 32 40	28 30+ 25	199 206 195 166 220	00000	00000	1 0 1 0 3 0 0 0 4 0	1	51	.49	.76 .46 1.13 1.20	13 14 13	.0	0 0 0		3 2 3 2	2 0 1 2	0 0 1 1 0
TEMPE CITRUS EXP STA WICKENBURG WILLOW SPRINGS RANCH WINKELMAN 6 S YOUNGTOWN	74.4 74.3 60.0M 72.7 74.7	41.6 33.6 35.8M 34.3 42.7	58.0 54.0 47.9M 53.5 58.7		85 82 72 84 85	1 25+ 4 1 10			207 325 506 337 183	000000	0 0	3 0 8 0 8 0 1 0	1.	34	. 24	.52 .65 1.18 .90	14 14 14	.0	0 0 0		2 3 3	1 1	0 0 1 0 0
DIVISION			58.2	2									1.	2 8	.68			.0					
* * * SOUTHEAST 07				i																			
AJO ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY ARIZ SONDRA OESERT MUS	73.9 74.8M 66.4 69.9 75.4	49.0 35.6M 30.2 34.7 44.2	61.5 55.2M 48.3 52.3 59.8	2	74 81	12 13+ 3 12	25 22 21	30+ 30+ 27 26 26	124 293 494 374 175	00000	0 0 2	0 0		74 65 42 -	.25	.36	14	.0	0 0 T 0	29+	1 1 1	0	0 0
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	69.8M 71.2 64.2 56.6 60.4	32.5M 36.7 41.1 26.7 22.0	51.2M 54.0 52.7 41.7 41.2		8 4 7 4	11+ 11 24+ 13+	23 28 14	26 28+ 26 28+ 28	408 324 363 694 706	00000		5 0 2 0 27 0	1.		.07	.56 .58 .51 .52	14 14 14	. 0 . 0 . 0	0000		1 2 3 2	1 1 1	0 0 0 0
CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAGO NM HDQRS CORTARO 3 SW	64.9 61.5 68.3 65.9 74.2M	32.1 34.1 42.7 35.4 41.9M	48.5 47.8 55.5 50.7 58.1M	8	72 79	11 24+ 10+ 24+ 3+	21 31 22	28+ 28 28 27 25	487 511 279 423 213	0 0 0 0 3	0	15 0 13 0 1 0 7 0 5 0	1.	05 60	.06	.62 .97 .70 .50	14 14 14	.0	0		1 3 1 3	1	0 0 0 0
DOUGLAS 8 D FAA AP ODUGLAS SMELTER DUNCAN FORT GRANT	68.1 66.7 69.1M 65.0 74.2	32.2 35.0 36.5 31.8 36.8	50.2 50.9 52.8M 48.4 55.5	2	79 77 79 78 83	12 11 12+ 12+ 11		26 28	438 417 360 492 278	00000	0	18 0 11 0 6 0 17 0	1.	3 5 2 0	.80	1.09 1.10 .76 1.11	14 14 14	. O	0 0 0	27	1 2 2 2 2	1 1 1	1 0 1 0
FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK NOGALES	64.9 70.1 53.3 53.4 70.0	40.3 34.0 33.7 39.1 31.0	52.6 52.1 43.5 46.3 50.5		77 78 64 70 83	24 3+ 1 12 11	23	27+ 29 26 29 28+	364 382 639 556 425	00000	0	4 0 6 0 9 0	1.	35 22 06 24		.18 .22 1.55 .78	15 15 14	T .0	000		2 1 2 1	0	0 0 1 0 0
NOGALES 2 N ORGAN PIPE CACTUS N M PALISAGE R S PEARCE PORTAL 4 SW	70.8 76.2 49.2 68.6 61.2	31.1 44.2 28.8 35.1 29.5	51.0 60.2 39.0 51.9 45.4		85 63 79	12 24+ 12 23 12+	33 15 21	26 28 30 26 26	412 145 771 388 582	00000	0	17 0 0 0 20 0 12 0	2.	22		.26 .27 1.49 .22	14 15 14	11.0 11.0	0 8 0	15	1 2 4 1 2	0	0 0 1 0 1
SABINO CANYON SAFFORO EXPERIMENT FRM SAHUARITA SAN RAFAEL RANCH	72.9 71.3M 68.0 73.5	43.6 36.6M 35.1 44.3	58.3 54.0M 51.6 58.9	1.7	87 80 79 84	11 2+ 2 24	26 22	26 28+ 26 28	208 321 397 178	0	0	2 9	:	40 - 53	.06		14	.0	0		2 1 1 2	0	1 0 0 1
SAN SIMON 9 ESE SANTA RITA EXP RANGE	67.0 67.8	35.9 39.5	51.5 53.7	- 2.5		12		26 29+	398 335		0	9 0		82	.31	.71	14	.0	0		1 2		0
SANTA ROSA SCHOOL SASABE SELLS	70.0 73.3M	41.6 41.1M	55.8 57.2M	- 2.5	83	11 25+	28	27+		0	0 0	4 0		8 4 4 2		.79	14	.0	0		1	1 0	0
SILVER BELL	M	М	M		86			28+		0	0	0 0					14	.0	0		2	1	0
TOMESTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA	71.8 72.4 74.1	39.3 39.8 43.3	55.6 56.1 58.7	.6	87	11 12 11	27	26 26 26	278 273 203	0	000	5 0 2 0	1.		.89	1.00 1.17 1.51	14	.0	000		2 2 1	1	1 1 1
TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	71.3 73.9 67.1	45.3 36.3 28.6	58.3 55.1 47.9	. 2	85 93 87	1	23	26 28+ 26	204 292 506	1	000	0 0 6 0 20 0		86 57 70	1.24		14 14 14	.0	000		1	1	0
OIVISION			52.3	- 1.8										96	.32			. 3				Ì	

Station	Total	1	2	3	4	5	6	7	8	9	10	11	12		14	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
onthwest 01																															
AVER OAM LORAOO CITY VIS OAM NO 2 NGMAN NO 2 KE HAVASU	.33 .32 .20 .29															.20 .32 .16 .10	.11	.02													
UNT TRUMBULL ACH SPRINGS ERCE FERRY 17 SSW PE SPRINGS NATL MON UXTON CANYON	.18 .28 .26 .15															.18 .08 .26 .15	.20 T														
WEEP KIEUP LLOW 8EACH CCA 1 NNE	.31 .30 .14 .21															.31 T .09	.30 .05 .13														
* * * * ORTHEAST 02																															
PINE PATAKIN JE RIOGE RS JGHT ANGEL RS RUS RANCH	.76 .81 1.26 .92	.30	,18 -	-	-	-	т -	-	T -	-	-			.12 .04 .18	.67	.03 .31 T	- 14	T -	T -	:01	-	-	-	-	_	-	- 01	- 05	Ť	T -	T -
MERON EVELON RS INLE BECUE PPER MINE TP	.51 - 1.25 1.39	.05 .26 .53 T												.21 .17 .62 .14	- .95 .07	.09	-										T		.01		
w SPRGS TRADING POST UNEHOTSO AGSTAFF W8 AIRPORT //R RESTOALE RT VALLEY	.42 .26 .87 1.50 1.17	.01											.04	.10 .09 .57 .39	.10 T	.32 .04 .29 .36	T T .13	Т	т т	* 0 3										т	.16
OON]A JAOO NO CANYON NAT PARK ER LEY LAKE	1.38 .84 1.14 2.18	.06	.05		Ť			т	.09 T		-	-	-	- .50 .20	T .50	.23	.12	-14		т							Ť	.02	τ	Т	
BER RANGER STATION 8ROOK 108 LAKE 11PINE	.95 .43 .06 2.31	.17	.02	.06					·					.17 .14 T	.43 .02	.06	.10									т					
YENTA AMS CANYON AGETOH 12 WNW KES10E RANGER STA ES FERRY	.37. 1.53 2.28	.70	-	-	- 17	-	.40		-	-	-	-	-	.54 .75	.10	.28 .50	- 05	- 04	-		-	-	-	-	-	-		-	-	-	-
IPP SACHUKA1 NY FARMS SCHOOL NARY EGR CRATER	.55 D .75 .86 2.05	.45	:18	_		-		_		_		_	:	-	.08	.02 .07 .14	.50	.04	_	_	_		-		_	_		-	-	.200	.30
MON LAKE RANGER STA  (AJO SE // RIFIEO FOREST NP NTOM RANCH	.30	.30	.06	-	-	-	-	т	-	-	-	-	-	.03	.13	т	-05	-	-	•	-	-	-	-	-	-	-	-	т	-	-
NETOP FISH MATCHERY NON JGM ROCK SCHOOL INT JOHNS	.93 1.71 1.54 .41	.24 .22 .20	. 26 T						.03					.20 .34	.66 1.24 .26 .12	.07	.05							. 26	.20		T		.02 T		
NOERS  NOERS 11 ESE 8A DALKA1 SCHOOL OWN RANGER STATION OW LOW CITY	1.44 1.05 1.29 1.57	.55 .28 .59	Ţ											.30 .65 .45	.07 .12 .34	.42													•	т	
OWFLAKE OWFLAKE 15 W RINGERVILLE PAI	1.15 .55 .42 .53	т	.07	.07			т			.04			Ť	. 35 T	.45 T	.03	*16										т	.01		'	
EC NOS POS BA CITY HMEAP LNUT CANYON NAT MON 1TERIVER	.20 .31 .21 .57	.03	.03			+ 02								.14 T	.20 .05 .10 .03	.08	.02	.05	.10									,		Ť	
LLIAMS LLIAMS CR FISH HTCHY NOOW ROCK NSLOW W8 AIRPORT //R PATKI NAT MON	1.14 1.16 .70	.05	.63					Т	.03					*43 T *36	1.09 1.09	.0I	T •09			Ť							T				
ORTH CENTRAL 03																															
H FORK SDAO SDAO 8 NE AVER CREEK RS MBLE BEE	.12 .30 .44 1.25 1.39													.03 T .39	.54	.09 .27 .40 .25	.04														.0
MP WOOD STLE HOT SPRS HOTEL ILOS INO VALLEY ROES	.51 1.32 .06	T - .08		-	-		-		-	-	-	-	Ţ	.13 .07	.70 T	.05	.38	.03	-	-		-	-	-	-	-	-	-	-	-	-
TTONWOOO DWN KING GAS 2 SE SSIL SPRINGS DDM CREEK	1.12 2.02 1.35 I.78	.39												.54 .46 .99	.01 .75	.13 .16 .61 .36	.02 .15			.08	т										
LSIDE 4 NNE /ING	1.05 .37 1.6I	.10												.08	.02	.36	.09				.01	T									
ROME NTEZUMA CASTLE N M RKINSVILLE ESCOTT	1.43	T -	.33	-	-	-	-	-	-	•	-		-	.47	.80	.18 -	.46 .30 .02	- 02	-	-	.01 .09	-	-	-	-	-	-	-	-		-
ESCOTT FAA AP //R LIGMAN LIGMAN 13 SSW ANTON	.38 .00 .00													.28		.09	.31 T			Т	.01	Ť									т
ALNUT CREEK ALNUT GROVE AVA 6 ESE	.03 .57 .73													.01 .57 .23		.02 T	.50														

## DAILY PRECIPITATION

Continued																														ARIZE NOVE	ONA MBER	196
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of M	onth 15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
EAST CENTRAL 04	2.22	.54												1.30		38									1	20	1 20		50	20	-	
GISELA GLOBE MIAMI NATURAL BRIDGE	2.45	.35	.11	-	-	-	-	-	-	-	-	•	•	.91	.68 - 1.51 .41	.02	- .79 .04	.02	-	-	- 04	-	Ť	-	-	-	-	-	*	-	-	
PAYSON 12 NNE PAYSON RANGER STATION RAYSON PLEASANT VALLEY R. S. REND RANGER STATION	3.48 2.19 2.10 I.38 1.57	.71 .33 .23 .07												1.22 .89 .72 .20	.55 .58 .70 .81	.67 .37 .40 .24	.24 .02 .05 .06			T	.09											
RODSEVELT 1 WNW SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HTCHY	2.34 1.20 1.78 2.64 3.18	.03	.03		т									.13	1.63 .90 1.07 1.78 1.57	.07 .19 .01	.63 .11 .66 .08	.01 .01														
SDUTHWEST 05																																
ALAMD NO 1 DOUSE SATELAND EHRENBERG COFA MOUNTAINS	.07	-	-	-	-	-	-	-	-	-	-	-	-	-		.02	-01	-	-	-	-	-	-	-	-	-	-		-	-	-	
PARKER QUARTZSITE SALOME MELLTON YUMA CITRUS STATION	.07 .05 .12 .01														Т	.07 .12 T	.05 .01															
YUMA PROVING GROUND YUMA VALLEY YUMA WB AIRPORT R . YUMA	,00 T													T		T	Т															
SOUTH CENTRAL 06																																
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ASHURST HAYOEN DAM BARTLETT OAM	.15 .73 1.70 1.36 1.70	т	Т											.22	.83 .95 .14	.15 .46 .53 .03		.03														
BEAROSLEY UCKEY'E CAREFREE CASA GRANDE CASA GRANDE RUINS N M	1.06 .70 1.53 .96 1.72													.47 .37 .50	.32 .7B 1.36	.43 .33 .18	.16 .71															
CAVE CREEK OAM CHANDLER CHANDLER HEIGHTS DEER VALLEY ELDY	1.32	-	-	-	-	-		-	-	-	-	-	-	.45 - .02 .23	1.05	.67 .10 .63	.15	-	-		-	-	-	-	-	-	-		-	-	-	
FALCON FIELO FLORENCE GILA BENO GRANITE REEF OAM GRIGGS 3 W	1.52										-	-	-	.28 .06	.89 1.00 .09	.35	.02	.03	-													
HARQUAHALA PLAIN NO 1 HORSESHDE OAM KELVIN LAKE PLEASANT LAVEEN 3 SSE	.36 1.57 1.78 1.23	т											T	1.01 T .60	1.10	.63	.03															
LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT DRACLE 2 SE	1.10 3.27 1.28 1.84 1.89														.30	.05	.35															
PARADISE VALLEY RHDENIX INOIAN SCHOOL PHDENIX W8 AIRRORT R : PICACHO RESERVOIR PINAL RANCH	.98 .79 .91 1.62 3.46		.37											.53	.09 .01 1.42 1.62		.01 T .20 1.33	T . 02	2													
RED ROCK 6 SSW SACATON SACATON SACOTTSOALE SOUTH PHOENIX	1.51 1.10 1.13 1.46		.03											T T •46	1.45 .80 1.06 .76 .14	.0B	.04	. 0 1 T	1													
STEWART MOUNTAIN SUMPLOWER 3 NNW SUMPERIOR TEMRE TEMRE CITRUS EXP STA	1.61 2.54 2.54 .93	.40	T											T 1.32 1.20 T T	1.13 .60 .52	.82	.87	.03	3													
TDLLESON 1 E WICKENBURG WILLOW SPRINGS RANCH WINKELMAN 6 S YOUNGTOWN	.89 1.5 1.34 1.00	-	•	-	-	-	-	-	-	-	-	-	-	T .35	- 0.65 1.18 .90	.12	.2B	.01	1	-	-	-	-	-	~	-	-	-	т	-	-	
SDUTHEAST 07																																
AJD AJD WELL AMADD 1 SE ANVIL RANCH APACHE 6 WNW	.74 1.16 .69 .65													Ť	.35 .62 .69	.54	Ť	T										-		-		
APACHE POWDER COMPANY ARIVACA 1 E ARIZ SONDRA DESERT MUS BEAVERHEAD LODGE // BENSON	.42 .29 .15 1.20	.05		-16	В									•	.36																. O 2	2
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE CANELD I NW	.58 .68 1.17 1.09	т												Т	.58 .51 .52 .99	.17	.32	.05	5				Т							Т		
CHIRICAHUA NAT MON CLIFTON CDRONADD NM HOORS CDRTARD 3 SW DOS CABEZAS 1 SE	1.07				_	_	_	-		-	-	_		.05	.97 .70 .50	.10	T • 1 0	-			_	-		-	_	-		T . 2	5	T	- 0 3	3
ODUGLAS D FAA AR ODUGLAS SMELTER OUNCAN EAGLE CREEK	1.16 1.35 1.20 1.47 1.16		.02											.25	1.09 1.10 .76 I.11		Ť	.0	2								.0	T T T 0	7	.02	2	

# DAILY PRECIPITA TION

ARIZONA NOVEMBER 1968

Continued	7													Day	of M	onth															
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
GIN 5 N IRBANK 1 S ORT GRANT ORT HUACHUCA ORT THOMAS 2 SW	.57	-	-	-	-	-	-	-	-	-	-	-	-	17	.18	- Y . 2 2	.03 - T	-	-	-	-	-	-	-	.20	.10	- 102	-	-	- T	Ī
ITZ RANCH NVILLE TT PEAK NONYKE 3 SE NEAL	1.14 1.06 1.83													.52 - .85	.78	.10 I.55 .19		.03									.12			.05	
LAZY H RANCH GALES GALES 2 N GAN PIPE CACTUS N M LISAGE R S	1.10 .24 .28 .49 2.54													.22	1.05 .24 .26 .27	.02													.06		
TAGONIA ARCE RTAL 4 SW OINGTON BY STAR RANCH	.50 .22 2.03 .82		.0	2										T .09	.48 .22 .92 .78	.03											т	1.00		T	
CKER CANYON BINO CANYON FFORO FFORO EXPERIMENT FRM MUARITA	1.00 2.06 .40 .53 1.63		Т											.01	.15 1.86 .37 .40 1.50		.04 .03 .02											т		.07	
LA RANCH N RAFAEL RANCH N SIMON 9 ESE NTA RITA EXP RANGE NTA ROSA SCHOOL	.68 62 1.33	.02	-	-	-	-	-	-	-	-	-	-	-	T .04	.71 1.14	-	-	-02	-	-	-	-	-	-	-	-	Ť	-09	-		
SABE SABE 7 NW LLS LVER BELL EPMENS RANCH	.64 .55 .42 1.22 1.24													. 47	.79 .01 .40 .87	.02															
MBSTONE CSON CAMP AVE EXP FM CSON MAGNETIC OBSY CSON UNIV OF ARIZONA CSON WB AIRPORT R	1.22 1.74 1.56 1.86	-		-	-	-	•	-	-	-	-	-	-		1.00 1.17 1.51 1.57	, 53 T		т	т	-	-	-	-	-	-	-	•	-	-	•	-
MACACORI NAT MON LLCOX 3 NNW LIGHTNING RANCH	.57 .70 .26														.50 .66																

#### EXTREMES

HIGHEST TEMPERATURE ALAMO NO 1	95	DATE	10	ĺ
LOWEST TEMPERATURE HAWLEY LAKE	- 4	DATE	26	
GREATEST TOTAL PRECIPITATION PAYSON 12 NNE	3.48			ľ
LEAST TOTAL PRECIPITATION 4 STATIONS	.00			
GREATEST 1 DAY PRECIPITATION SABING CANYON	1.86	DATE	14	1
GREATEST TOTAL SNOWFALL HAWLEY LAKE	26.0			1
GREATEST DEPTH OF SNOW HAWLEY LAKE	17	DATE	16	

#### SUPPLEMENTAL DATA

		(	Win Speed -	nd m.p.h.	)		Relati	ive hum	idity ave	erages -		Numb	er of d	ys with	precipi	itation			Inset
Station	Resultant	Resultant Speed	Average	Fastest mile	Direction of fastest mile	Date of fastest mile	MOUN 5 AM	TAIN ST	-	TIME 11 PM	Trace	60:-10:	.1049	.so98	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average sky cover sunrise to su
FLAGSTAFF WB AIRPORT	12	0.3	8.5	23++	4	26	65	43	44	60	4	1	1	1	0	0	7	-	4.1
PHOENIX WB AIRPORT	11	2.3	5.9	28 %	N	28	65	40	31	58	1	1	1	1	0	0	4	75	3.9
TUCSON WB AIRPORT	16	3.1	8.3	31	ε	29	55	33	27	49	1	0	1	٥	1	0	3	85	3.9
WINSLOW WB AIRPORT	25	1.4	6.3	25++	25	15	62	43	32	54	2	0	2	0	0	0	4	-	4.4
YUMA WB AIRPORT	35	4.3	7.4	38	NW	26	50	30	22	42	3	0	0	0	0	0	3	87	3.3

#### DAILY TEMPERATURES

ARIZONA

Station																Day	of M	onth														
		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	1
* * *																																
IDRTHWEST 01																																
AVER DAM	MAX MIN	79 50	79 46	78 48	80 47	75 37	74 32	71 39	71 34	70 36	74 42	72 38	70 41	67 46	68 27	60 31	48 39	59 35	64 36	69 36	74 38	76 34	76 37	74 38	73 42	69 32	62 33	61 28	59 26	61 28	59 32	
LDRAGD CITY	MAX MIN	64 39	64 30	67 35	61 45	60 30	58 26	57 33	56 25	64 28	60 28	66 29	65 42	57 35	5 1 2 4	42 29	46 33	53 32	59 27	60 33	65 41	66 33	64 27	62 29	60 41	56 31	52 25	49 18	46	45 24	49 25	
VIS OAM NO 2	MAX MIN	79 55	8 0 5 2		8 4 5 4	78 51	78 48	74 49	75 60				82 51	77 54	70 53	63 49	58 49			73 50	74 58	76 57	78 52	78 53	75 52	70 46	65 49	65 52		65 48	62 45	
NGMAN ND 2	MAX MIN	69 43	71 41	73 41	73 52	66 41	70 36	65 42	66	64 39	77 47	68 40	74 46	71 43	62 37	57 39	44 39	57 36	62 36	68 39	65 45	70 44	70 40	71 41	68 40	66 34	53 37	52 29	55 32	52 27	53 29	
ERCE FERRY 17 SSW	MAX MIN				64 42	66 37	62 38	60 41	59 31	69 37	64 36	71 34	68 46	64 35	54 26	46 34	54 40	57 34	61 35	64 37	64 39	67 37	67 36	62 38	66 37	64	46 23	50 29	48	44	52 26	
PE SPRINGS NATL MON	MAX MIN	73 30	70 27	69 28	65 43	66 39	63 24	58 36	60 22	66 26	63 27	66 25	67 37	60 35	54 23	47 30	50 35	5 5 3 2	59 24	63 32	65 37	67	67 23	64 28	63 29	57 33	49	49 21	58 14	48 16	58 18	
UXTON CANYON	MAX MIN	69	71 39		66 46	67 35	64 31	62 41	61 32	71 36	69 41	74 36	71 49	63	54 28			58 30		66 34	72 43	70 41	69	68	68	54 28	53			52	-	
WEEP	MAX MIN	68 47	69 39	70 43	66 45	64 37	60 38	61 37	61 34	71 37	64	69 40	65	56 31	59 41	48 34	54 37	59 32	62	61	66	69	64	65	64	57	50 27	5 2 2 5	47	49	49	
KIEUP	MAX MIN	79 48	79	81	75 48	77 41	76 47	73	73	80	80	80	76 40	71 55	69	60	63	70 38	73	74 40	72 45	81	80	80	80	69	63	64	67	62	64	
LLOW SEACH	MAX	79 57	83	83	85 57	85 54	84	75 51	77 53	75 50	84	78 48	75 52	76 52	72	65	55 50	68	71	79	77 52	80	81	79 50	77	76	67	67	67	65	63	
CCA 1 NNE	MAX MIN	76	77	78	72	73	71	70	71	78 48	76 53	76 42	75 54	68	63	56	64	67	69	72	72	75 45	76	75	72	59	60	63	60	62	60	
	MILIT	4.	77	71		7.5	40	4,	7/	40		72	,,	,	4,7	40	47	40	-1	42	43	4,5	47	45	44	34	43	38	39	38	35	
DRTHEAST 02																																
PINE	MAX	61				61	58	53	50				66	64	45	37			57		59	58	59			61	49	42		45		
TATAKIN	MIN	57	52	55	52	52	50	18	45	58	54	55	51	37 47	<b>3</b> 1	35	37	42	49	45	20 50	20 54	2 1 5 5	49	48	17 47	30	15 37	30	30	33	
UE RIOGE RS	MIN	34 59	31 54	34 53	40	29	29 58	30 53	28	32 47	31 52	29 66	41 64	33 59	42	43	27 35	26	51	31 53	34 54	53	34 56	34	32	60	20	23 39	19	20 36	17 38	
IGHT ANGEL RS	MIN	30 47	23	23 54	48	48	20 45	25	25	22 52	20 52	18	30 47	34	31 37	34	29 37	26	21	23	25 50	22 51	2 2 5 6	49	49	20	21	13	12	18	8	
RRUS RANCH	MIN	30	24	25	35	25	26	26	23	27	33	24	34	31	20	21	24	19	23	26	30	23	21	33	19	21	15	10	14	14	6	
MERON	MIN	61	60	63	68	65	64	57	61	69	65	57	67	60	64	47	59	59	59	59	63	62	60	64	54	59	50	53	49	49	44	
EVELON RS	MIN	34	30 53	30	60	32 51	28	34	31	30	38	24	33	36	41	38	33	28	27 52	34	33	62 27 55	26	27	23	37 56	19	18	25	25	19	
INLE	MIN	38	34 59	36	62	28 59	29	27	26	24 65	26	23	34	35	45	45	48	48	50	50	53	25 54	58	54	60	24	20	44	40	20	40	
BECUE	MIN	37	29	31	40	32	30	28	22	28	25	23	34	37	36	32	37	29	25	31	26	24	25	30	18	53 35	25	16	27	39 20	15	
	MAX	38	27		30	24	21	34	28	26	29	22	35	37	31	33	37	, ,	63	25	38	27	33		26	25	19	19	17		22	
PPER MINE TP	MAX	42	55 33	55 34	59 38	54 35	35	33	29	32	33	30	36	53 36	30	31	28	29	29	28	55 32	31	58 33	50 35	27	48 28	3 B 2 Z	23	22	35 18	35 16	
W SPRGS TRACING POST	MAX						51 26	28	51 27	_	26	58 22	57 35	40	31	30		22	54 25	52 29	30	30										
NNEHOT SO	MAX	63 28	65 33	63 24	64 38	61 23	56 24	21	53 17	20	19	55 15	26	58 41	4 8 36	42 27	50 30	50 19	18	53 25	54 21	52 18	55 17	58 21	20	55 14	4.8 2.2	9	28	22	35 10	
AGSTAFF W8 AIRPORT	MAX	55 28	54 20	58 23	53 26	56 24	54 20	21	48 25	61 24	52 17	63 15	56 30	41 31	23	31 29	39	48 29	20	50 26	52 33	55 22	17	54 24	18	43 28	37 24	13	36 11	33 14	37 9	
RESTOALE	MAX	58 32	58 24	63 24	60 24	59 21	57 12	54 24	58 24	63 19	55 20	64 15	63 24	51 28	42 31	58 31	30	50 26	20	56 21	56 23	63	58 26	60 22	63 30	58 40	14	16	13	16	38 9	i
RT VALLEY	MAX MIN	54 16	55 20	61 25	54 17	55 14	53 17	48	54 23	61 32	59 22	67 20	57 26	18	43 20	32 28	41 26	46 18	55 23	57 29	55 19	57 16	64 19	58 13	58 21	43 22	4 1 5	10	35 12	34	40	
EODNIA	MAX MIN	68 34	66 26	69 34	63 39	64 24	59 23	56 30	59 21	69 25	31					67 22	50 35	55 25	59 22	60 34	63 33	67 27	65 21	62 25	56 22	50 20	51 18	49 11	48 17	12	48 16	
NAOD	MAX MIN	63 29	52 27	58 30	55 30	55 27	49 22	49 25	45 19	60 21	48 22	58 20	57 21	46 32	57 31	46 29	46 29	45 22	48 19	49 27	56 25	57 23	5 8 2 2	51 24	61 19	49 26	49 19	42 13	35 18	40 12	37 11	
AND CANYON NAT PARK	MAX MIN	52 35	52 28	59 34	54 38	51 26	49 28	46 26	44 24	54 31	51 34	57 21	55 37	48 34	39 27	39 26	41 30	47 25	51 21	45 29	48 38	53 32	57 25	49 31	58 32	49 24	34 24	40 15	35 18	31 22	39 17	
EER	MAX MIN	53 30	59 29	58 27	50 24	50 22	45 17	50 20	50 30	57 19	48 21	59 19	59 29	47 28	46 15	47 18	40 13	49 12	46 16	52 20	55 22	56 20	52 24	53 23	60 23	45 27	32 10	34 11	30 13	32 6	36 9	
MLEY LAKE	MAX MIN	54 32	50 20	57 23	56 33	55 18	52 14	46 16	48 25	45 15	57 21	49 15	60 23	56 30	44	43 25	30 25	39 15	41	4 8 1 3	53 17	50 21	53 16	51 15	58 18	5 5 2 5	- <sup>42</sup>	36 13	35 10	29 6	34	
BER RANGER STATION	MAX	56 34	61	6 2 2 4	58 32	62 25	55 22	54 23	51 25	68	69 21	5 5 2 4	68 33	54 34	43 31	39 31	44 33	50 22	55 19	56 24	58 24	61	60	57 21	55 19	6 l 3 l	43 18	50 14	38 10	38 12	42	
LBROOK	MAX MIN	58	68	70 27	66	61	57 24	52 28	56 22	66	60 38	66 21	65 31	57 39	48 35	52 29	55 31	52 23	55 22	57 21	59 21	61 18	60	60	62	67 22	48 21	49	44 18	44	43 11	
COB LAKE	MAX	48 23	55 25	58 35	50	51 22	48	49	48	56	56 20	59 31	53	44	40	33	38	54 19	50 19	44	52 22	54	54	58 21	46 18	40	35 13	38	31	26 11	36	
INIPINE	MAX	68	67	67	63	63	63	56	62	69	64	70	60		55			57		60		67	67	66	65	56	47	50		44	45	

Continued										DA	AIL	Y	TE	MI	PEI	RA	TU	RE	S												ZONA OVEMBER
Station																	of Mo		1			. 1						-		0.7	20
		1	2	3	4	5	6	7 56	8	9 45	10	11	12	13	14	15	16	17	18	19	53	55	5.5	52	53	25 57	26	27 48	28	29 51	30 31
YENTA	MAX	35	32	33	30	32	32	31	26	24	34	24	33	39	38	32	31	30	29	29	25	28	26	24	25	35	28	31	37	30	29 39
AMS CANYON	MAX	56 36	30	59 33	32	54 29	51 25	24	23	23	53	22	35	50 34	34	31	31	24	23		31	30	25	28	27	34	28	15	38 15	14	14
AGETOH 12 WNW	MAX	54 34	52 28	32	59 42	33	52 40	33	52 32	56 36	34	26	76 25	56 26	27	51 34	32	28	29	29	55 31	31	30	52 34	59 40	59 34	21	21	23	17	37 15
ES FERRY	MIN	50	65 37	40	70 43	68 40	65 41	39	60 34	70 36	73 48	33	62 36	62 46	59 41	37	37	37	40	38	32	32	30	6.5 3.2	28	30	33	23	33	29	23
UPP	MAX	64 33	56 27	65 28	66 38	63 27	59 20	57 27	18	71 20	60 35	16	31	56 42	52 36	31	59 26	56	58 19	53 24	24	20	20	21	16	34	52 29	11	16	21	9
KACHUKAI	MAX	58 26	42 30	45 29	59 29	59 30	51 29	47 28	20	35 24	53 26	38 26	26	53 19	15	40 28	34	31 25	20	22	47 27	52 27	51 27	58 30	27	58 28	15	15	39 15	17	21 15
NY FARMS SCHOOL	MAX	68 36	59 29	30	62 38	56 27	54 26	52	51 20	65 23	60 34	20	60 30	55 36	36 36	31	32	49 26	51 22	29	24	22	58 22	56 25	18	56 36	26	18	58 14	40 25	41 14
NARY	MAX	61 37	57 24	59 23	62 37	55 19	58 18	23	53 23	49 22	62 25	51 21	63 28	31	51 29	39 27	32 27	42 24	19	51 22	55 19	57 23	61 25	57 25	58 22	30	50 14	50 14	13	11	4 O 8
TEOR CRATER	MAX																														
RMON LAKE RANGER STA	MAX																								i						
/AJ0	MAX MIN	45 27	60 29	66 31	62 28	57 21	55 25	49 21	55 20	60 20	61 19	63 23	62 32	48 37	46 33	36 32	42 29	50 20	50 26	59 30	62 27	60 25	52 24	51 23	58 24	50 23	47 15	40 17	16	42 12	
E	MAX MIN	63 42	63 34	58 36	60 37	64 36	60 38	57 39	52 31	56 33	66 40	57 30	56 35	56 39	55 36	50 35	42 32		56 30	54 34	56 30	56 28	55 28	54 30		58 25	49 28	50 22		47 19	43 19
TRIFIED FOREST NP	MAX MIN	60 44	55 32	67 32	63 39	59 32	56 26	52 31	53 25	63 26	60 39	65 23	64 39	64 38	46 36	44 32	50 36	51 26	53 24	58 27	60 28	60 26	59 26	59 26	64 23	60 41	47 26	46 17	43	43 19	43 13
NTOM RANCH	MAX MIN	72 50	73 54	75 55	72 50	75 30	72 50	74 30	75 30	72 50	72 50	75 60	72 50	70 50	75 25	65 45	65 43	65 50	70 45	71 46	75 45	73 47	74 47	69 50	75 46	70 43	70 41	70 42	68 40	68 39	65 41
HEOALE	MAX MIN	61 30	5 5 2 2	6 2 2 3	58 35	60 24	54 20	55 22	68 27	68 20	62 25	65 15	64 36	54 36	54 32	39 31	46 28	50 23	52 20	56 23	57 25	59 22	65 35	56 25	62 19	56 40	42 15	48 15	40 14	31 15	39 7
ON	MAX MIN	58 36	50 27	60 29	62 31	55 25	50 21	48 26	53 21	59 21	60 31	60 19	56 30	52 32	48 32	50 27	48 22	45 24	43	52 23	59 31	59 24	61 23	5 5 2 2	46 21	48 24	57 17	45 15	38 14	36 16	39 11
GH POCK SCHOOL	MAX MIN	46	60	32	56	54 35	47 35	42 31	46 30	61 34	50 34	56 31	55 44	45 40	43 32	34			49	48 33	51 31	51 31	55 31	51 39	58 28	36		41	24		
NT JOHNS	MAX	63 39	60 26	68	64 34	62 30	60 25	53 30	52 31	65 23	58 32	68 17	69 29	58 38	47 34	46 32	53 33	54 29	57 25	63 24	65 25	64	63 24	63 24	63 17	59 16	49 15	51 18	42 26	41 13	42 11
DERS	MAX	53 31	56 28	60	59 33	58 26	56 21	49	54 19	61 19	57 29	64	61 31	54 39	45 37	44	49	50 26	54 21	59 28	62 32	62 30	59 27	63 24	63 24	54 36	45 25	45 17	42 19	43 17	39 11
OERS 11 ESE	MAX	64	55 25	59 22	66 28	68	57 19	<b>57</b> 22	52 14	52 17	58 16	65 18	60	57 36	50 38	47 23	48 29	48 25	51 17	52 22	56 26	62	54 22	62	63 18	60	55 24	42 13	40 14	39 20	37 8
A ONTRA! SCHOOL	MAX	60	53	64	68	68	55	50	53	64	63	63	60	57 34	50 35	50 35	50 35	49	55 36	56 20	60	58	58	61	63	62	47	44	43	45	43 16
ONA RANGER STATION	MAX	69	70	71	71 39	67	66	63	64	72 32	72 24	73	70	62	58 33	56 35	58 31	61	64	64	70 41	69 37	70 33	70 34	72 36	67	55 36	55 25	52 23	47	50 27
W LOW CITY	MAX	63	60	56	63	58	59 24	54	53	50	65	62	67	63	50 31	41	37	46	49	52 21	57	56 21	58	56 21	57 19					38	•
WFLAKE	MAX	57 36	58	67	63	63	59	55 26	55	67	65	71 15	64	53	49	43	52	54	62	61	61	63	63	63	63	58	46 13	51 15	47	42	44
WFLAKE 15 W	MAX	52	62	63	59	57	54	51	48	63	52 23	64	52	51 33	42	42	45	49	53	54	55 29	58	57	55 24	60	51 17	42 17	45	37	38	42 13
INGERVILLE	MAX	60	56 20	64	60	55	51 17	52	47	60	59 21	63	66	54 34	44	44	47	46	51	57	59 21	57 19	57	56	63	57	56	40	37	37	39
AI	MAX	76	74	75	74	72	68	66	66	72	72	68	76	67	61	53	63	63	65	65	69	68	67	70	69	16 68	66	64	63	61	59
C NOS POS	MAX	63	60	46 63 34	57 60 34	58	58	55	38 51	37 62	57	61	62	59	36 52	42	52	34 47	37 48	50 52	57	54	51	57	58	48	59 45	45	47	38	41 35
A CITY	MAX	66	33	34	62	31 64	30 64	60	55	32	28	37	65	61	49	18	28	28	56	58	31 58	64	62	30	30	62	50	16	17	51	7
HWEAP	MAX	66	61	64	67	65	62	32 58	59	66	66	60	60	36	55	35 51	58	59	56	30 58	29 59	25 58	26 57	61	54	23 54	23 51	9 51	52	49	47
TERIVER	MIN	68	66	68	68	64	63	62	38 58	38 61	67	36 62	<b>39</b>	70	55	37 49	39 40	37 49	35 57	63	36 65	36 68	33 66	33 68	68	37 69	34 57	30 48	50	43	51
LIAMS	MIN	57	60	60	57	32 55	30 54	33	28	61	60	65	33 60	36 48	45	36 40	40	33 46	26 56	30 54	32 57	30 58	28 61	27 56	27 57	32 57	19 36	20 43	41	17 38	18 40
IDDW ROCK	MIN	38	43	34	59	28 54	27 54	26	26 43	31	31 60	29 55	43 62	34 57	27	26	3 <sub>0</sub>	26 40	43	30 49	29 53	30 59	31 58	36 62	33 55	23 58	20 46	16 39	15	14 34	35
SLOW W8 AIRPORT	MIN	32 53	29 52	27 66	28 65	26 60	25	22 51	54	67	26 59	63	27	33 51	31 50	27	31 55	55	19	20 53	24 56	57	2 2 5 9	60	70	18	19	13	14	45	12
ATKI NAT MON	MIN	39 65	32 51	33	69	32 72	32	34	26	28	32	23	37	40	39	38	32	27 59	26	31	29	25	25	29 72	22	33	28	20	20	19	14
* * *	MIN	47		34		41	38	35	34		40				38	35		38	33		36			33	29		24	24		28	
RTH CENTRAL 03																															
FORK	MAX	65	65	66		66	63	63	57	72		70			53		41		65	60	67	67	67	66	65	69	67	48	53	54	53
040	MIN	72	31 75	30 75	32 69	31 71	69	24	29 69	29 73	34 78		36 69	42		32	34		30	71	31 74	70	28 75	28	72	24	24	20	20 57		17 56
	MIN	47		46		41	38	45	42	42	51	44	46	50 otes Fo	38	36	42	38	38	41	49	44	46	47	44		38		37		

Continued										DA	IIL	Y	TE	MF	PEF	RA	TU	RE	S												ZONA OVEMBER	1968
Station						,										Day	of Mo	nth														erage
8AGDAO 8 NE	MAX	68	72	71	68	69	6	7 65	67	7.5	77	74	12	13	60	15 49	53	17	18	19	72	69	73	7.5	24	25	26	27	5.5	29	30 31	Aver
BEAVER CREEK R5	MIN	39 70	36	36 72	38	31	26	42	41	35 70	40	36	37	48	32	30	41	30	31	31	45	36	34	34	38	26	37	56 27 58	29	29	52 26 50	65.0
CASTLE HOT 5PR5 HOTEL	MIN	50	38	39	37	38	37	40	35	34	40	28	34	47	6 2 3 3	36	60 35	63 33	33	68 34	72 41	39	36	73 37	68 35	73 34	26	29	37	56 28	36	65.6 36.0
	MIN	79	75	77	79	74			7.0	7.			79	7.0																		
CHILO5	MIN	41	43	37	39	38	75 32	73	70 37	73 37	77 36	38	36	72 36	34	40	50 37	37	35	38	68 39	76	73	73	77	74	63	32	31	32	30	69.3 37.5
CHINO VALLEY	MAX	67	30	72 32	42	65 27	26	33	25	71 30	32	75 35	38	55	56 33	30	48 35	25	25	65 28	35	70 30	32	70 35	72 32	57 28	28	18	5 <b>2</b> 2 2	21	50 16	62.6
COROE5	MAX	73	74	73 43	67	69 41	34	42	38	71 39	72 43	77	70	58	38	38	54 41	35	77 35	68	73	74	74 43	75 43	70	63 38	56 37	32	30	53 31	53 30	39.3
COTTONWOOO	MAX	72	39	73 38	71	71 38	70 35	65 42	67 36	70 33	73 38	72 32	35	58	37	38	55 40	63 34	33	69 35	73 38	70 36	72 36	75 35	33	33	32	31	57 32	30	53	65.3 36.0
GROOM CREEK	MAX	58 38	30	63 34	39	59 27	57 24	54 29	55 24	67 31	63 39	67 31	58 34	52 35	30	27	4 3 3 2	58 27	30		59 36	59 33	63 30	63 33	33	56 25	45 24	19	22	16	18	55.3 29.3
H1LL510E 4 NNE	MAX	73 42	75 31	76 35	69 39	72 28	23	69 37		74 34	75 30	79 31	31	41	30	55 29	55 41	63 29	30	69 30	73 44	74 39	75 30	76 29	75 33	28	57 31	58 24	55 18	55 35	54 21	31.8
JEROME	MAX	65 49	62 44	65 45	64	63 43	62 40	61 43	57 40	58 40	65 44	67 45	65 48	58 45	58 37	52 36	40 33	46 37	55 40	60 43	62 44	62 46	63 47	65 49	70 43	61 39	49 33	49 33	49 33	47 29	43 28	58.1
MONTEZUMA CASTLE N M	MAX MIN	75 42	75 37	77 35	73 42	73 33	71 30	64 36	69 28	77 32	76 35	75 28	68 30	59 47	62 33	54 35	56 41	64 36	66 32	67 32	75 38	73 35	73 33	75 33	73 29	64 40	58 36	59 23	58 23	55 26	56 21	67.3
PERK1N5V1LLE	MAX MIN																															
PRESCOTT	MAX MIN	63 36	63 28	64 34	68	62 28	61 23	57 33	57 23	55 27	54 37	56 26	70 33	62 42	49 32	50 31	3 8 3 1	50 25	54 26	59 28	58 29	62 29	62 26	64 29	66 27	67 26	48 24	46 17	49 21	43 17	43 15	56.7 28.1
PRESCOTT FAA AP	MAX	66 40	66 33	70 37	63 38	63 31	61 27	60 36	59 26	70 33	67 36	70 29	64 43	55 38	54 34	43 32	5 2 3 5	57 28	62 30	64 31	65 33	66 31	68 31	69 34	69 28	53 29	51 26	51 20	47 24	46 22	48 18	60.0
SELIGMAN	MAX MIN	66 36	78 30	79 27	68 39	64 22	62 25	63 24	62 25	67 24		68 28	64 30	62 28	61 23	64 28	60 26	59 21	65 21	61 25	64 24	66 25	68 18	68 26	62 24	68 18	4.8 26	48 24	47 21	45 18	46 17	62.2
SELIGMAN 13 S5W	MAX MIN	75 32	68 25	65 28	70 33	65 24	64 20	61 25	60 20	59 25	69 27	64 24	71 28	70 35	60 28	62 30	61 30	60 30	63 25	60 26	63 24	65 25	68 25	52 15						52 15	53 20	63.2
5 TANTON	MAX MIN	72 50	73 51	75 54	69 50	71 47	70 44	68 45	69 45	73 49	76 54	79 53	73 52	61 50	60 40	5 2 3 9	59 44	64 39	66 44	70 47	73 54	73 52	72 52	78 53	73 52	65 43	62 40	60 38	62 40	63 43	63 44	68.1
WALNUT CREEK	MAX MIN	69 28	69 23	71 24	66	67 20	64 16	63 23	61 32	72 22	68 32	72 18	65 24	60 23	58 24	47 27	61 23	58 19	64 20	66 21	67 29	67 21	72 19	69 18	68 17	58 18	58 20	55 21	47 26	48 16	50 9	62.7
* * *																																
EAST CENTRAL 04																																
GLD8E	MAX MIN																															
MIAMI	MAX MIN	74 50	68 42	72 42	71 46	69 42	70 38	68	63 46	65 38	69 39	70 38	71 39	72 46	64 43	54 44	48 43	56 38	61 37	66 38	66 39	67 43	68 44	7 1 4 1	74 40	68 46	61 34	54 35		56 32	53 30	65.1
NATURAL BRIOGE	MAX MIN	65 46	69 38	60 38	65 41	66 39	66 36	66	63 36	69 36	70 36	69 39	64	57 42	56 34	47 33	42 32	59 31	64 31	66 37	68 39	66 38	68 36	70 35	65 37	56 37	51 32	5 2 2 5	52 26	53 24	51 23	61.2
PAY50N 12 NNE	MAX MIN	61	67 30	66 28	61	64 28	64	56 29	57 29	68 26	63 29	69 23	64 26	48 37	51 33	42 32	48 32	57 27	63 26	65 28	67 34	66 28	67 31	66 30	63 26	54 33	47 26	50 25	44	45 26	45 18	58.3
PAYSON RANGER STATION	MAX MIN	64 36	68 28	66 29	64	64	63	29	62 27	67 24	68 30	69 22	65 24	54 39	55 34	48 35	50 37	57 30	62	65 26	67 33	66 28	6 8 2 7	71 27	64	57 38	50 26	51 18	49 16	50 28	47 14	60.4
PAY50N	MAX	65 42	68 32	66 32	65	65 29	66 26	61	63 33	67 27	67 33	68 25	64 27	56 42	55 35	47 36	50 37	56 32	62 26	67 28	66 37	67	69 31	70 29	6 5 27	58 42	50 30	54 21	48 18	50 27	48 17	60.8
PLEASANT VALLEY R. 5.	MAX MIN	66	68 25	67 25	64	62	64	58 27	60 24	65 21	65	70 18	69 18	63 38	53 31	43 33	49	56 31	63 23	66 24	66 29	65 26	69 24	68 25	63 23	60 37	48 26	50 19	49 15	47 13	46 14	60.1
RENO RANGER STATION	MAX	74	76 44	74 45	75	73	74 48	67	73 38	74 41	80	73 39	71 52	61 45	61 44	48 48	63 41	64	67 39	68	72 41	71 42	73 41	72 40	70 52	65	61 36	60 34	60	60 31	54 38	67.8
ROOSEVELT 1 WNW	MAX	77 56	76 54	78 53	78	73	73 50	72	66 52	67 48	72 49	75 49	72 49	67 50	62 47	59 48	52 48	60 47	63 48	64 47	65 47	72 50	68 50	69 47	69 47	69 50	69 41	61 43	59 40	59 42	60 41	67.5
5AN CARLOS	MAX	78 45	77	76 34	75 35	73 34	75 31	67	71 39	75 29	77	75 26	77 29	69	62	56 44	60 46	66 35	67 34	68 32	74 34	73 34	78 37	76 33	74 33	69 41	61 23	6 2 2 7	61	59 32	5 5 2 6	69.5
SAN CARLOS RESERVOIR	MAX	81	78 48	76 46	75 45	75 47	72 42	77	66	71 42	71 41	77	74	72 42	62 46	56 46	54 47	60 42	63 41	63 41	64 41	72 42	70 43	75 44	72 42	73 42	66 34	62 35	57 36	61 36	57 34	68.4
51ERRA ANCHA	MAX	66	69	69	65	6.5	65	57	64	68	72	71 41	71 45	60	48 35	5 1 3 3	53 38	56 34	62	65 40	67 40	66 45	69 42	72 43	68	57	52 31	53 28	50 28	54 31	48 27	61.8
												_																				
50UTHWE5T 05																																
ALAMO NO 1	MAX MIN	81	8 2 4 2		80		78 39	75 45	77 50	80	95 40	8 4 3 7	77	73 52	65	60	67	60 36	75 35	77 36	83 45	80	81 37	80 36	78 40	72 40	68 46	67 34	68 35	66	66 33	75.2
80V5E	MAX	78	83	80		78	79 36	76	75 44	80	84	8 2	78 47	73 52	67	65	69	71 39	75 39	76 37	81	80	78 37	81 37	78 41	68	67	65	65 38	66 38	66 28	74.7
OATELANO	MAX	40	42	70	,,,	-0	30	7.	7 7	37	10	,,,	. ,																			
EHRENBERG	MAX		83		81		81	79	78 54	84	8.5 5.2	81	82	74 53	70 47	68 52	73	75 47	78 46	81	82	82		84	79 47	70 46	67	71 39		67 36		77.6
KOFA MOUNTAINS	MIN	32	51	51	56	48	46	49	54	+6	32	47	74	,,,	71	32	,,,	7.	70			- 0	,			,,		,,				
	MIN	1			1			1			See	Refere		otes Fo		g Stati	on Ind	eх														

DAILY	TEMPER	ATURES

AR1ZONA NOVEMBER 1968

Continued										DA	\IL	Y	TE	MI	PE	RA	TU	RE	S												ZONA OVEMBER	1968
Station																Day	of Mo	onth														Āverage
	1	1	2	3	4	5	6	7	8	9	10	11	12	1	14	15		17	18	19	20	21	22	23	24	25	26	27	28	29	30   31	
PARKER	MAX	8 2 5 5	85 47	84 52	80 56	80 47	82 43	79 50	8 0 5 7	82 47	85 49	83 43	79 56	75 52	71 50	68 48	71 55	73 45	78	80 43	82 49	61 47	8 1 4 5	83 45	82 44	70 45	67 50	68 38	68 42	68 50	68 39	77.2 47.8
QUARTZSITE	MAX MIN	80 54	82 47	86 55	83 59		78 42	76 45	76 48	83 46	83 46	81 42	81 58	78 51	70 42	67 50	70 54	7 2 4 4	75 43	77 43	80 50	79 45	80 45	80 43	78 44	76 45	65 49	66 35	66 33	65 30	67 36	75.9 45.7
SALOME	MAX MIN	78 44			74	76 38	77 34	7 2 5 1	77 43	72 46	39				64 41	58 39	68 37	68 36	73 48	73 36	77 48	78 41	78 44	79 38	76 40		68 46	64 32	61 44	63 39	61 29	71.1 40.6
WELLTON	MAX MIN				80 57		81	78 38	79 49	85 45	83 45	8 4 4 1	70 46	74 50	72 42	72 45	68 52	76 44	76 38	8 1 4 1	79 45	80 42	85 40	84 38	76 42	70 51	67 55	69 38			70 33	76.6 44.2
YUMA CITRUS STATION	MAX MIN	84 45	82 40	86 47	85 53	80 43	83 40	8 1 4 3	79 45	79 41	87 43	87 47	83 47	72 50	75 40	74 43	74 49	72 45	77 41	78 45	79 45	8 1 4 1	8 1 4 1	86 42	81 48	78 45	70 42	68 34	72 30	70 38	67 31	78.4 42.8
YUMA PROVING GROUND	MAX	81 57	83 53	8 5 5 3	80 61	81 52	81 48	78 46	78 57	84 53	86 50	84 51	72 <b>5</b> 5	70 54	71 47	71 54	70 57	75 51	78 49	80 51	81 54	81 46	84 54	84 45	77 51	67 49	67 49	69 46	68 42	68 48	68 44	76.7 50.9
YUMA VALLEY	MAX MIN	86 48	82 45	87 45	86 53	81 48	83 43	83	80 48	80 47	88 47	87 49	8 3 5 1	75 52	76 49	75 48	73 53	74 49	79 46	79 46	8 2 4 6	83 45	84 44	8 8 4 4	83 48	78 49	71 47	68 40	72 36	72 52	67 36	79.5 46.6
YUMA W8 AIRPORT	MAX MIN	81 52	83 48	8 4 5 3	79 59	80 47	81 45	79 50	8 2 5 1	84 50	87 51	83 50	74 53	73 56	72 50	70 53	72 56	75 49	77 46	79 49	80 52	81 49	86 50	83 47	77 51	68 53	68 52	69 42	69 37	67 48	69 41	77.1 49.7
* * *																																
50UTH CENTRAL 06																																
AGUILA	MAX MIN	92 40	91 38	90 39	94	91 36	88 34	77 38	79 39	78 37	80 42	76 48	77 45	68 43	65 35	67 35	68 34	67 32	71 35	70 35	77 36	78 37	79 44	78 42	81 39	83 38	75 37	64 31	70 33	68 30	64 28	76.9 37.3
ALHAMBRA 2 NE	MAX MIN	84	85 47	8 5 4 7	8 2 4 7	82 43	8 2 4 0	75 44	80 41	8 o 4 1	85 41	8 5 3 8	76 43	63 56	71 51	58 48	68 46	72 43	75 43	77 42	8 2 4 4	8 1 4 5	82 43	79 42	80 41	70 49	68 33	68 36	6 B 3 2	66 41	63 34	75.7 43.2
APACHE JUNCTION 4 NNW	MAX	78 63	81 56	82 <b>5</b> 7	76 54	75 50	71 48	74 53	74 52	73 47	80 50	84	8 O 5 3	70 52	64	57 48	65	65 45	70 47	71 50	78 55	78 62	73 53	76 50	79 58	70 50	65 40	6 2 4 0	62 37	63 42	59 42	71.8
SARTLETT OAM	MAX MIN	79 55	81 56	84 53	77	77 50	78 52	77 49	76 51	76 50	84 52	8 5 5 1	78 53	60 50	67 47	54 49	64	68 47	73 49	74 50	82 56	8 1 5 4	80 50	8 0 5 0	79 52	6 <b>5</b> 37	67 44	62	66 42	67 41	62 43	73.4 49.0
BUCKEYE	MAX	84	84		88	8 1 4 3	81 39	75 42	7 B	8 1 3 9	83	8 2 3 9	79 42	69 55	70 49	68 43	65 48	71 41	73 43	76 42	8 2 4 8	80 45	81 43	8 O 4 3	78 41	74 46	71 36	68 34	68 31	67 50	65 35	75.9 42.8
CAREFREE	MAX		80	80 52	77	73 48	73 46	72 52	73 49	72 45	83	82	78 52	70 52	63		61	63			76 49	76 56	76 50	76 46	75 52	68 45	68 42	60		61		72.3
CASA GRANCE	MAX	83	8 1 46	82	79	78 42		78 40	75 40	77	82	85	79 45	73	63	61	66	68	72 40	74 42	80	78 47	77	77	75 42	71	64	65	63 31	63		73.9
CASA GRANDE RUINS N M	MAX	83	82	84	80	78 39	78 37	74	75 39	76 36	82	86 34	80	74	64	60	67	66	72 41	72	81	79	76 43	77	76 40	73	63	64	62	64	61	73.6
CHANOLER HEIGHTS	MIN	84	85 55	8 1 4 5	83	78 42	77	77	72	74 42	76	8 1 4 2	78 42	73	63	63	64	66	70	66	71	79 53	78	76 47	75 45	77	68	65	64	63	65 36	73.1
OEER VALLEY	MIN MAX MIN	83 58	8 2 5 9	83	80 52	80	80 45	75	78 46	79 45	83	82 46	74 47	65	68	50	65	69	71 45	73	80	79 49	79 47	78 46	78 47	69	69	66	67	67	61 37	74.6
ELOY	MAX		,,	,,,	1	77	4,5	10	40	7,	,	40	71		30		70	75	7,	11	,,	7,	,	40	7,	40	30	,,	,,,	7,5	٠,	4013
FALCON FIELO	MAX	80 52	8 2 4 7	82	79	77 39	78 36	75 38	75 38	75 36	82	8.5 5.0	79 38	67 51	65 49	57 49	65 46	67 40	72 43	73 41	81 41	80	77	78 46	67	67	68 27	65 32	64	65 34	62 30	73.0
FLORENCE	MAX	83	83	87	80	78	79	74	77	78	82	8 3	80	70	64	56	66	66	70	71 39	80	81	75	75 44	80	69	64	65	65	64	61 33	73.5
GILA SENO	MIN		38	86	85	3.5 8.5	81	80	39 78	36 78	80	3 8 8 5	85	81	64	69	62	35 64	73	76	79	82	80	82	8.5	83	70	70	30 75	35 69	66	77.4
GRANITE REEF DAM	MIN		86	87	87	85	83	81	80	81	45	42	42	47	47	45	48	40	41	87	85	84	83	84	86	87	81	32 79	77	30 68	33 67	82.1
LAVEEN 3 S5E	MIN		55 84	56 84	80	79	81	75	77	78	83	84	78	70	63	63	65	69	73	74	50 83	81	80	79	78	71	69	36 67	35 66	36 66	36 64	74.9
L1TCHF1ELO PARK	MIN		51 85	49 85	82	80	81	77	79	43 79	85	85	78	70	70	66	67	42 69	73	75	83	80	80	79	80	73	71	40 67	68	36 68	67	76.2
MARICOPA 4 N	MIN	80	80	82	78	84	39 79	74	74	39 76	80	83	79	72	48 60	42 57	63	67	70	72	87	76	77	41 77	81	45 79	67	36 64	63	62	62	73.5
MESA EXPERIMENT FARM	MIN		81	81	80	42 78	53 78	78	38 74	36 76	72	34 82	3 B 8 5	78	52 67	42 <b>6</b> 6	4 2 5 5	61	42 68	72	41 73	43 81	81	40 81	42 77	76	28 67	30 67	30 65	29	30 65	73.8
MORMON FLAT	MIN	81	48 78	53 80	80	47 77	76	76	49 74	40 74	38	48 81	80	80	52 68	48 65	49 56	42 55	66	72	73	76	77	77	49 77	51 77	34	34	32	35	35	74.0
DRACLE 2 5E	MIN	79	55 78	56 77	75	51 74	49 76	71	53 65	50	60	48 68	59 73	76	49 56	50 48	49 56	45 61	46 64	48 69	70	52 71	72	50 73	52 72	70	37 71	38 73	38 69	38 58	39 53	49.5 67.8
PARAOISE VALLEY	MIN	79	47 82	45 83	78	45 77	45 78	73	45 78	40 75	83	43 85	45 78	48 68	42 67		42 65	41 72	40 74	75	80	43 79	46 78	50 78	77	35	33 67	29 63	32 62	34 65	33 59	73.2
PHOENIX W8 AIRPORT	MIN	81	5 2 8 1		54 79	52 77	47 78	52 74	52 76	45 77	81	54 84	50 77	53	52 66	50 55	50 65	46 68	49 72	50 73	59 80	54 77	78	48 76	52 76	55	68	39	36 65	65	38 61	49.9 73.0
SACATON	MIN	57	51 82	50 83	51 85	46	43	47	46 75	41 78	80	45 86	48 86	55	51 71		48 62	43 67	47 67	72	45 74	50	47	46 81	46 81	41	36 68	37	34	37 63	34 65	75.5
SAN MANUEL	MIN	56	41 75	42		40 72	37	38	32	38 72	42	34	47	50	50		46	39	42	38	34 71	43	40	44	41	47	24	28	28	32	29	39.8
SCOTTSOALE	MIN	56	46	47	48	45 78	41	42	45	39	41	40	49	50	44	39	56 43	40	37	40	51	73 47	73	75 41	76 43	53	29	31	31	33	37	42.6
50UTH PHOENIX	MIN	48	46	46	48	46	41	47	78 46	76	41	87 41	43	67	68 52	49	65 48	43	72 43	73	81 46	50	79	77 42	43	47	34	36	31	36	33	73.4
	MIN	54	80 48	80 46	42	78 38	72 45	45	76 41	76	40	82 48	77	52	65 52		65 45	68 44	72 43	72 45	80 46	78 48	77 46	76 43	76 48	68 46	68 34	36	65 32	34	63	72.6
STEWART MOUNTAIN	MIN	48	81 47	82 46	1	79 42	78 42	78 38	75 42	76 41	76 40	83 39	8 2 4 2	82 47	66 48		56 47	65 43	68 44	73 43	74 43	78 55	80 45	79 43	8 0 4 2	79 45	66 35	66 35	65 32	65 32	65 32	74.3
SUPERIOR	MAX		71 54	75 57	53	77 51	70 51	71 52	68 54	70 52		75 55 Refer	79 65	76 60 lotes Fo	65 46 ollows	48	50 45 on Ind	60 45	67 45	69 51	75 58	76 53	75 <b>5</b> 4	74 53	67 54	63 40	59 44	65 42	65 45	58 44	55 43	51.0

See Reference Notes Following Station Index
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Continued										DA	ΊL	Y	TE	M	PEI	RA	TU	RE	S											ΔR	I Z ON A NOVEMBE	R 19
Station																Day	of Mo	nth														erade
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 31	
TEMPE	MAX	52	8 1 4 7	8 2 4 5	81 47	78 42	77 39	77 42	72 40	40	76 39	80 41	84 41	77 43	65 52	65 47	55 45	65 41	43	71 41	72 42	79 45	78 44	75 41	76 43	78 48	68 31	6.8 3.2	66 32	66 34	66 32	73
TEMPE CITRUS EXP 5TA	MAX	8 5 5 7	8 4 4 7	8 4 46	81 45	79 40	80 40	79 42	72 39	78 38	77 39	8 2 4 1	83 40	77 52	62 51	68 45	55 44	65 41	69 42	73 42	74 41	8 1 4 5	79 42	78 43	77 44	75 46	69 29	69 34	65 29	66 33	66 31	74
W1CKENBURG	MAX	39	78 37	8 O 3 8	38	76 34	77 33	78 32	76 34	74 35	77 35	8 1 3 4	78 34	8 2 3 5	8 O 3 3	73 33	62 40	64 32	67 32	66 32	75 35	76 37	76 36	80 34	82 35	8 2 3 5	75 34	65 28	63 25	64 26	62 24	33
WILLOW SPRINGS RANCH	MAX	70 44		71 42	72 41	66 41	62 34	63 35	62 35	59 32	62 32	66 32	69 41	70 49	56 40	48 37	43 37	52 33	52 33	57 35	60 39	63 41	65 40	66 36	69 37	70 47	55 22	47 21	50 28	48 27	46 28	60 35
WINKELMAN 6 5	MAX	8 4 4 1	8 2 36	83 36	70	77 37	77 29	74 32	74 34	76 32	8 1 3 1	8 1 3 0	8 2 3 5	80 43	70 43	53 41	63 46	66 37	71 34	73 34	78 35	78 35	78 35	76 34	79 35	69 35	62 23	62 24	62 28	61 28	60 25	72
YOUNGTOWN	MAX	8 2 5 0	83 45	84 46	79 46	78 41	79 38	75 45	78 45	78 40	85 40	8 2 3 9	77 41	71 53	68 47	67 40	66 47	69 41	72 42	74 42	79 51	78 45	78 43	7B 41	73 41	71 45	68 38	67 38	69 32	6 B 4 4	66 34	74
* + *																																
SQUTHEA5T 07																																
AJO	MAX MIN	8 2 5 8	79 52	8 0 5 4	83 54	79 50	79 49	78 50	77 48	72 48	8 0 5 2	8 2 5 0	8 4 5 2	60 60	65 50	64 49	63 52	67 47	68 47	74 47	74 49	79 48	78 51	77 51	78 50	80 53	65 46	62 38	65 38	60 38	62 38	73
ANVIL RANCH	MAX MIN	8 1 4 2	8 4 3 9		86 39		78 34	78 30	74 30	76 28	80 37	8 8 3 4	8 5 4 4	88 53	64 47	79 52	67 41	66 39	71 34	74 33	80 36			8 O 3 4	86 37	72 35	50 25	65 25	60 25	70 28	63 25	74
APACHE 6 WNW	MAX MIN	66 30	71 34	7 4 3 2	7 2 3 1	72 29	73 25	7 2 2 8	70 30	69 29	69 27	6 5 28	66 29	69	67 31	68	66 30	66 32	63 31	62 35	64 34	66 33	65 36	64 34	63 32	64 32	62 30	60 22	69 33	59 24	57 25	66
APACHE POWOER COMPANY	MAX MIN	79 48	74 45	79 44	79 36	74 33	73 29	76 29	66 36	73 28	76 30	8 O 2 B	8 1 3 5	75 46	58 44	54 39	61 43	64 37	68 32	72 31	72 34	75 34	74 34	76 30	80 34	75 47	61 21	57 27	57 24	52 37	55 26	69
ARIZ SONORA DESERT MUS	MAX	8 4 5 8	8 6 4 6	8 4 4 7	78 45	77 42	78 43	80 47	75 47	8 0 4 7	8 2 5 0	8 8 5 0	86 52	8 0 5 6	62 44	60	56 45	68 47	74 38	75 40	78 44	82 54	80 43	79 43	84 47	8 2 5 2	69 29	65 31	64	62 35	63 34	75
8EN50N	MAX MIN	78 48	76 37	76 39	80 34	73 34	74 28	77 26	67 33			80 27		66 37	62 42	55 36			69 29	73 28	73 30	75 32	74 34	78 31	79 32	75 45	60	59 25	58 23	5 O 36	57 26	69
8EN50N 23 NNW	MAX	79 52	79 40	83 40	78 42	73 37	73 33	75 33	70 31	73 33	76 34	8 4 3 3	83 42	74 49	60 46	59 37	63	64 36	71 34	74 33	76 38	78 37	75 38	76 36	8 1 3 8	72 46	59 23	60	58 23	53 38	58 30	71
81\$8EE NO 2	MAX MIN	70 52	69 50	74 48	72 52	73 43	70	73	69 47	71 37	72 37	73 38	73 45	65	50	48 39	57 42	60	60 35	68 38	65	70 42	67	74 39	74	67	5 1 28	52 33	52 35	37 35	50 31	64
BLACK RIVER PUMP5	MAX	65	63	65 27	64	61	59	57 22	53 31	5 B 3 2	61	63	67 28	67	53 32	45 31	46 32	42	49	58 25	63	60	61	64	66	61	52	45	45	41	43	56 26
BLUE	MAX	75 33	69 24	67	64	65	65 19	60	53	68 19	67	67	70 19	66	51 30	40	51 31	56 19	62 18	69	69	65	68	69	65	62	50	49	44	43	43	60
CANELO 1 NW	MAX	72 41	70 34	76 35	72	68	69	71 27	62	69	73 32	77 29	74 39	67	52 39	49	57	60	64	70	70 31	71 33	68	74 31	76 34	63	53	54	51	43	52	64
CHIRICAHUA NAT MON	MAX	72	72 38	72	72	68	67	65	61	60	62	68	70 32	68	55	47	52	55	58 28	60	65	62	67	71 36	72	66	53 29	44	4 B 2 1	48	45 28	61
CLIFTON	MAX	79 52	77	77	75	74 46	74	68	69	73 45	79	74	77	73 42	61	56 42	56 44	63	64	68	71 42	72 45	75 45	76 47	72	65	62	53	58	54 37	53	68
CORONADO NM HDQR5	MAX	72 36	72 42	77 38	73 42	71 38	71 35	73	64 36	74	75 36	77	72 36	67	51 38	45	57	63	66	70 36	66	72 39	68	77	77 41	69	5 5 2 4	53	55 25	43	52 28	65
CORTARO 3 5W	MAX	91	92	92	86	78	76 40	74	71 48	74	80	86	83	B 2	80 47	74	60	64	64	67	70 51	68	74 48	75 33	74	76 29	63	60	59	60	•	74
DOUGLA5	MAX	77	75 34	78 32	76 35	73	72	76 26	66	74 24	76 32	78 32	79 31	72 36	55	52	60	64	66	70 28	70 39	73	72 31	75 29	76 30	73	59	52	55	46 31	54 31	68
DOUGLAS B D FAA AP	MIN	76	75	76	76	73	71	72	63	73	75	77	76 39	71	50	52 38	60	62	6.5	69	70	72 35	72 35	74 32	75 35	72	53	52 31	54	43	53	66
DOUGLAS SMELTER	MIN	79	75	36 79	79	35 75	75	77	67	76	30	79	79 36	73	52 46	57 37	61	65	32 66 35	72	72 38	74	74 36	78 34	76	74 50	55	55 37	57	-	56 34	69
DUNCAN	MIN	78	70	72	71	35 68	31 68	64	63	29 68	75	70	78	68	57	51	55	60	61	65	69	70	71	73	72	68	56	50	54	53	53 31	65
FORT GRANT	MIN	78	36 80	30 82	81	80	25 81	78	34 77	80	82	83	79	78	79	43 80	80	36 75	71	73	70	68	30 68	69	69	69	18	30 65	62	60	61	74
FORT HUACHUCA	MIN	74	48 70	45 75	72	69	39 70	71	35 63	70	73	39 70	74	67	35 52	52	58	38	37 65	69	37 67	71	33 68	38 73	77	68	31 47	55	2.8 5.2	27	29 53	36
FORT THOMAS 2 SW	MIN	53 75	45 78	43 78	75	75	73	67	70	73	77	73	77	76	76	62	62	63	36 67	68	70	72	74	72	72	68	29 68	68	61	35 56	31 56	70
GRANV1LLE	MIN	28 64	41 63	35 62	37 60	3 B 6 2	29 60	30 60	61	53	57	55	50	48	44	46	42	50	34 52	53	32 52	52	52	53	53	52	48	50	52	17	26 45	53
KITT PEAK	MIN	36 58	36 54	34 60	33 62	36 57	35 58	34 59	35 60	26 50	3 B 5 B	33 61	70	32 58	31 45	47	33	38	50	37 56	36	58	35 57	36 55	35	35 61	18	38	36	33	33	53
NOGAL E5	MIN	75	40 76	46	75	40 75	74	43 75	38	36 75	37 78	49 83	50 78	44 68	32 57	32 53	30 63	32 65	72	74	42 74	76	74	78	54 82	67	31 58	28	28 58		26 58	70
NOGALES 2 N	MIN	46 80	35 79	34 76	37	32 75	28 75	25 73	29 76	30 69	32 74	28 79	37 83	42 78	67	34 56	35 64	35 62	29 64	71	31 73	74	31 75	73	31 77	82	19 68	20	19	57	21 51	70
ORGAN PIPE CACTUS N M	MIN	41	34 83	35	38	32	29 79	26 79	2 B 76	29	29 85	31 85	38	76	43 73	63	70	37 73	28	30 78	30 79	34 78	31	29 83	33 85	39 78	17 63	19	19	63	20 63	76
PALISAGE R 5	MIN	55	52	44 59	43	40 53	37 50	43 52	50	47 55	45	39	63	52	49	42	37	47	43	50	43 54	55	49 56	43 58	58	56	34 38	38 36	33	34		44
	MIN	40	29	36	38	31	29	30	23	28	35	37	40 78	31	25	26	62	25	26	26 71	29 71	73	34	36 79	39 75	33	16	18	17	16		28
PEARCE	MIN	78 48	75 37	77 40	78	73 36	73 31	73 27	67 35	30	39	30	37	46	40	38	42	38	3 o 5 B	31	34	37	37	32 67	37	50	21	30	23	31		35
PORTAL 4 5W	MAX		33	28	33	29	26	23	55 27	23	68 35	23	29	65 35	40	31	34	35	26	27	28	28	30	27	29	41	21	30	23	29	30	29
SABIND CANYON	MAX	8 2 5 8	8 1 4 6	8 5 4 7	80 52	75 48	76 40	76 38		75 40	8 1 4 3 See	87 41 Refere		57		45	49	66 44	71 40	40	76 44	81 43	75 45	78 43	84	72 54	59 30	31	33	57 41	60 37	72 43

Continued										DA	AIL	Y	TE	M	PEI	RĀ	TU	RE	S												IZONA NOVEMBE	ER	1968
Station																Day	of M	onth															Average
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	1	Ave
SAFFORD	MAX MIN	80 43	80 42	76 43	77 42	77 38	74 33	74 40	69 41	70 31	71 40	75 30	74 30	79 45	71 43	62 43	55 45	64 33	63 34	67 32	72 35	73 40	74 36	75 30	76 36	75 40	69 26	59 28	66 26				71.3 36.6
SAFFORO EXPERIMENT FRM	MAX MIN	78 50	79 38	75 40	76 41	75 36	71 30	71 37	67 37	67 29	71 35	75 29	73 38	77 42	70 45	59 37	52 42	58 36	61 32	66 31	70 36	72 37	72 34	71 32	72 36	71 39	66 22	58 26	56 23	57 29	55 33		68.0 35.1
SAHUARITA	MAX MIN	79 45	78 47	83 49	81 52	79 48	74 41	76 42	78 46	75 42	77 46	80 43	8 1 4 2	78 41	75 40	72 46	69 46	65 45	70 42	71 43	76 48	79 48	79 49	76 45	84 48	69 50	65 50	60 39	59 34	59 35	58 37		73.5 44.3
SAN RAFAEL RANCH	MAX MIN																																
SAN SIMON 9 ESE	MAX MIN	80 47	73 38	76 46	76 39	72 36	69 30	69 36	65 35	70 30	74 40	74 38	81 42	73 39	57 39	54 40	57 38	66 35	66 31	70 32	72 42	73 36	71 36	72 32	72 42	78 36	54 23	51 30	53 28	46 33			67.0 35.9
SANTA RITA EXP RANGE	MAX MIN	75 50	74 48	78 45	74 47	70 42	69 39	73 39	72 38	73 39	72 38	80 38	77 38	69 49	59 38	55 33	59 37	60 38	67 38	70 39	70 43	73 47	70 44	80 40	78 41	75 54	55 28	55 29	54 28	46 28	52 29		67.8 39.5
SANTA ROSA SCHOOL	MAX MIN																																
SASABE	MAX MIN	74 55	76 44	79 48	75 46	74 40	74 42	73 37	68 40	73 42	77 42	83 47	78 50	70 55	62 40	54 41	62 41	65 44	70 39	74 43	75 40	75 44	73 43	78 43	8 1 4 0	73 54	58 28	6 O 2 8	58 29	53 33	56 30		70.0 41.6
SELLS	MAX MIN	80 45	79 46				83 42	78 40	76 40	74 46	8 2 4 4	8 1 4 3	84 48	80 57	66 44	59 41	64 41	70 45	69 41	74 39	78 43	76 45	80 41	78 42		84	69 26	57 30	63 30	60 34	61 32		73.3 41.1
SILVER BELL	MAX	86 62			83 55	78 53	76 56	73 55	73 53			77 51	84 60	78 60	65 59	59 45			62 48	68 49	73 51	75 55	75 56			79 51	65 41	55 41	61 41				
TOMBSTONE	MAX																																
TUCSON CAMP AVE EXP FM	MAX MIN	8 0 5 5	80 41	83 39	80 43	75 40	74 35	75 32	71 34	74 34	79 35	85 31	83 43	75 50	63 47	56 43	64 47	64 42	69 36	72 36	77 48	80 42	73 41	76 38	8 2 3 8	67 50	59 26	62 29	59 28	57 37	59 40		71.8
TUCSON MAGNETIC 085Y	MAX MIN	8 4 5 4	79 41	80 40	84 43	80 40	75 34	74 33	76 35	73 35	74 36	81 34	87 44	84 53	67 48	58 44	53 47	64 42	64 37	69 37	73 41	76 44	80 42	73 38	77 39	8 4 5 2	68 27	58 28	62 28	59 42	55 36		72.4 39.8
TUCSON UNIV OF ARIZONA	MAX MIN	83 60	82 47	88 46	86 51	79 47	76 43	75 39	74 40	75 41	81 43	90 39	86 50	83 54	66 48	58 45	67 50	64 44	70 40	71 38	77 45	80 48	75 43	74 41	82 41	80 41	64 30	6 2 3 3	58 32	56 41	60 38		74.1 43.3
TUCSON W8 AIRPORT	MAX	8 0 5 7	77 48	83 49	80 52	74 48	73 44	75 43	70 41	75 42	78 46	8 5 4 4	83 53	69 55	58 48	59 46	65 50	65 47	70 43	72 44	76 48	79 49	74 46	76 45	84 49	69 41	56 33	62 35	59 34	56 42	58 37		71.3 45.3

#### DAILY SOIL TEMPERATURES

,																	Day	Of M	lonth														Te _ 5
	Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	Total or Aver
AFFORD E	XPERIMENT FRM																																
2	INCHES	MAX	67 57	67 53	66 52	65 53		62 48	59 50	62 50	60 46	62 46	60 46	62 48	58 51	56 50	50 45	57 47				59 46	59 46	59 45	59 45	58 46	55 47	52 40	54 44	51 39	49 41		58.5 46.9
4	INCHES	XAM	62 58	62 55	61 55	60 56	60 54	58 52	56 53	57 52	56 50	57 50	56 50	57 51	55 53	54 51	50 48	54 48	56 50	55 48	54 46	55 48	55 48	55 49	54 48	54 48	53 50	50 45	52 47	49 44	48 44	48 44	55.1 49.8
8	INCHES	MAX	64 62	63 60	62 59	62 59	61 58	60 57	58 56	59 56	58 54	59 55	58 56	58 55	5 <b>7</b> 56	56 55	54 52	54 52	54 52	54 50	55 51	56 52	56 52	56 52	56 52	56 52	55 53	52 50	53 50	51 48	50 48	50 48	56 • 6 53 • 7
20	INCHES	8 AM	65	65	65	65	64	64	63	61	61	61	61	60	57	61	62	60	59	57	57	56	57	57	57	57	57	56	56	55	55	54	59.5
40	INCHES	MAX	67 66	67 66	67 66	67 66	67 66	66 65	66 65	66 64	65 64	65 64	64 63	65		63 62	62 62	62 62	62	62	62 61	62 61	61	61 60	61		60 60	60 59	60 59	59 58	60 59	60	63.1
EMPE CIT	RUS EXP STA																															1	
2	INCHES	8 AM	61	54	54	55	51	59	51	48	47	47	49	49	55	55	52	52	51	49	48	49	49	49	49	50	51	41	41	39	40	40	49.5
		MAX		69 54	69 54	65 55		63 59			61 47					61 54		62 50	62 50	61 49	61 48	63 49	62 49	63 49	62 49	62 49	60 51	56 41	54 41	53 39	53 40	53 40	61.4
8	INCHES	8 AM	64	62	61	61	59	60	58	56	55	54	54	55	57	57	56	55	55	55	55	55	55	55	55	54	56	51	50	48	48	47	55.4
		MAX	69 64	68 62	67 61	65 61	64 59	64 59	61 58	60 56	5 9 5 5	60 54	59 54	60 55	59 57	59 57	57 56		5 8 5 5	57 55	57 55	58 55	5 8 5 5	5 7 55	57 55	5 8 5 4	57 55	55 51	54 50	52 48	52 48	52 47	59.1 55.4
20	INCHES	8 AM	67	67	67	66	66	64	63	62	61	61	61	60	60	60	60	60	60	60	59	59	59	59	59	59	59	59	57	57	56	55	60.7
39	INCHES	8 AM	68	68	68	68	68	68	66	66	65	65	65	64	64	64	64	64	63	63	63	63	62	62	62	62	62	62	62	61	61	61	64.1
89	INCHES	8 AM	74	74	74	74	73	73	73	73	73	73	73	73	73	72	72	72	72	72	72	71	71	71	71	71	71	71	70	70	70	70	72.1

SAFFORD EXPERIMENT FARM -

TUMACACORI NAT MON

NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. OAILY MAX AND MIN OATA FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES.

TEMPE UNIVERSITY OF ARIZONA CITRUS EXP STA -

GRAVELLY, SANDY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF DISTILLED WATER IN OIRECT CONTACT WITH SOIL. DAILY MAXIMUM AND MINIMUM VALUES AT 2-, 4-, AND 8-INCH CEPTHS FROM THERMOGRAPH FOR 24-HOUR PERIOD ENDING AT MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1100 AT 2- AND 4-INCH DEPTHS, BENDIX-FRIEZ 1-PEN THERMOGRAPH, MODEL 1100 AT 8 INCHES, 8 A.M. TEMPERATURE OATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN PARTIAL SHADE.

# SNOWFALL AND SNOW ON GROUND

ARIZONA NOVEMBER 1968

Station						1				-			1			Day	of m											1					
		1	2	3	4	S	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	25	3 2	25	2	6	27	28	29	30
NORTHEAST D2					i																												
ALPINE	SNOWFALL SN ON GNO														2.0														, 3	. 5			
CHEVELON RS	SNOWFALL SN ON GND													T															T				
CHINLE	SNOWFALL SN ON GND															T																	
FLAGSTAFF WB AIRPORT	SNOWFALL SN ON GNO WTR EQUIV													1.2	T	3,1	3 , 8			T												T	
FORESTOALE	SNOWFALL SN DN GNO														2.0	Т																	
FORT VALLEY	SNOWFALL SN ON GND												. 5	1		4.5	2																2,5
FREODNIA	SNOWFALL SN ON GND										-	-	-	-	-	* 5 T																	
GRAND CANYON NAT PARK	SNOWFALL SN ON GND															3.0	1																
JACOB LAKE	SNOWFALL SN ON GND			2 , 1										Т													1						
JUNIPINE	SNOWFALL SN DN GND															2.0																	
KAYENTA	SNOWFALL SN ON GND															Т																	
C NARY	SNOWFALL SN ON GND													2.0	2.0	1.0	2.0	2															
14 V 4 J D	SNOWFALL SN ON GND	. 5																															
PINETOP FISH HATCHERY	SNOWFALL SN ON GND														3.0	1.5																	
SAINT JOHNS	SNOWFALL SN ON GND																												T		T		
SPRINGERVILLE	SNOWFALL SN ON GNO									, 5					3.5														Т	1.0			
WILLIAMS	SNOWFALL SN ON GND															3.0																	
WINODW ROCK	SNOWFALL SN DN GNO								Т						3 . 8 T	1	1.5 T																
NORTH CENTRAL 03				П																													
ASH FORK	SNOWFALL SN ON GND															Т																	
CROWN KING	SNOWFALL SN DN GND															5.0	1 . D	т															
PRESCOTT	SNOWFALL SN DN GND															T	1.0																
PRESCOTT FAA AP	SNOWFALL SN DN GNO															. т																	
+ + + + EAST CENTRAL 04																	1																
NATURAL BRIOGE	SNOWFALL SN ON GND																Т																
TONTO CREEK FISH HTCHY	SNOWFALL SN DN GND																5.0	-															
SOUTHEAST D7																																	
CHIRICAHUA NAT MON	SNOWFALL SN DN GND																													T		T	13
FORT GRANT	SNOWFALL SN ON GND																1																T
MC NEAL	SNOWFALL SN ON GND				i									Т									1										
SALA RANCH	SNOWFALL SN ON GND														Т																		

#### **EVAPORATION AND WIND**

ARIZONA NOVEMBER 1968

_																Day	Of M	lonth															4.6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * * NORTHWEST 01																																	
OAVIS OAM NO 2	EVAP WINO MAX MIN		77	*	.46 40 77 52	5 83		140 73	170	*	*	*	1.62 522 75 50	26 65		.26 128 -	.00 17 54 51	-	*	163 71 53			.31 110 70 50	70	.58 220 67 50	63	190	320	*	.77 381 60 42	174 58		9.53 3452 68.1 49.0
* * * NORTHEAST 02																																	
MANY FARMS SCHOOL	EVAP	.06	.01	.09	.13	.06	.21	.04	.09	- 14 29	.19 61	.06	·18	42	·10	39	·11	.16	.01	.05	.07	.03	.14	.01 24	.06 15	.08 74	130	1 . 12	.01	.13 62	·12		2.938
MC NARY	EVAP WINO MAX MIN		21 51	60	16 59	51	16 58	28 54	54	32 50	23 57		8		.00 23 44 32	24 42	21 38 32	41		31 49		28 56	• 07 20 56 35		.11 36 54 33	.12 52 54 33	5	-	:	:	:		2.808 8308 52.1 32.8
PAGE	EVAP W1NO MAX MIN		31	16 60	23 59	37 60	38 58	27 57	45	24 56	74 57	.13 20 56 36	15	18	.05 38 50 41	.07 24 54 38	.01 42 41 33	*	.15 98 52 36	16 52		15	.06 15 52 36	52		·11 53 53 53	50	69	-	103	18		2.578 916 53.9 37.3
WAHWEAP	EVAP WINO MAX MIN		57 66	41 63	52 62	.23 79 62 40	83 61	61 61	.28 67 57 37	.18 59 61 38	101	·14 51 60 39	.15 55 57 39	56	.20 71 61 40	59	58	.12 104 59 37	61	49 59	.09 45 61 38	.07 49 70 38	.07 52 59 38	.09 44 60 38	.10 40 58 38		11:	5 1	83 50	50	55 44		4.19 1994 58.7 39.3
WHITERIVER	EVAP WINO MAX MIN			57 73	65	57	65	68 62	55	47 60	56 60		-12 55 59 41		.01 40 48 41	30 52	.00 31 43 41		63	52	72 61		53	·13 39 61 40			70		50	64			3.56 1694 57.6 39.9
* * * EAST CENTRAL 04																																	
ROOSEVELT 1 WNW	EVAP				.14		.15				·19	.17	.15	.08	·17	.06	- 29	. 02 56	.07	.08	.07 32	.10	.08	.11	.03			14		.15			3.468
SAN CARLOS RESERVOIR	EVAP		.15	.14	.13	.13	.18 40	.17	·13	.15	.21	.20	-10 18	.08	29	· 07		.07	.09		.08	.13	- 08 18		.14	·10				·12			3.878
SIERRA ANCHA (A	EVAP W1NO	-10 12	.18	·17	.13	.09	.15	0	.48 25	.09	·11	.03	.09 15	.10	:	.15		. 09	· 04	.06	.80 20	*			·27			3 . 3 1	.14	.59			5.23
* * * * SOUTHWEST 05																											i I						
YUMA CITRUS STATION (C	EVAP W1NO	.15	.22	*	.30 41	.14	.13	.18	. 26 55	·17	*	*	.62	.09	·12	.20	.10	*	.19	·15	. 22	. 16 35	·13	.14	*	.37	.26	.30	:	.38			5.15 1270
* * * SOUTH CENTRAL Q6																											 						
BARTLETT OAM	EVAP	.12	.22	.19	- 17 47	.22	.23		.31	.22	.21	. 27	.16	.03	.21	* 13	.06	.01	· 26	.16 57	.13	·19	·19	.22	.08	.24	• 2 1	• 21	.20	•17	-12 41		5.29
MESA EXPERIMENT FARM	EVAP		.24	.35	.02	.11	.17	.10	.12	.14	.18	.22	.17	.07	.18	.09	.04	.07	.09	.09	.04	.15	.13	.12	.00	. 24				.10			3.788
STEWART MOUNTAIN	EVAP	.18	· 20	-19	.17		.18	-16 20	.17	.17		- 1	-22	.13	.09		۰	·10	.08	.13		·22		·15	·14					.14	.12		4.35
TEMPE CITRUS EXP STA(8	1 1	.12	.16	_	. 22	.09	.11	.10	.07		.10	.09				.04	.00		.02	.06			_				.10	.05	.05	.04			2.198
* * * SOUTHEAST 07																																	
NDGALES 2 N	EVAP WINO	· 17	·14	·15	.13	. 20	. 24	.06	.20	.20	.19	·20	· 10	·20	.18	.06	•02 55	·01	.25	.11	.04	.24	.12	+11 53	.14	.11	• 1 5	- 09	* 31	.05	.04		3.86
TUCSON UNIV DE ARIZONA	EVAP	. 25	. 22	.22	.26	. 22	. 20	.17		.39	.19	.21	. 27	.16	.19	.01	.10	.13	.12	.15	.25	.17	-15	.16		. 22	.08	. 12	.18	.30	. 10		5.34

<sup>(</sup>A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.
(B) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.
(C) LOCATED IN AN IRRIGATED AREA.

		_	_	-	_	_	65-		me:	511111011	TIVDEZ	_				_				NOVEMBER 196
STATION	INDEX NO.	COUNTY	DRAINAGE ‡	LATITUDE	LONGITUDE	ELEVATION	T	ERVA	ND S	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE †	LONGITUDE	ELEVATION		E AN BLES	D	OBSERVER
			-				$\rightarrow$	PRECIP	SPECIAL			K	Δ	DRA	2	113	TEMP	EVAP.	SPECIAL	
AGUILA AJO AJO WELI ALAMO NO 1 ALAMO DAM ALHAMBRA 2 NE ALPINE ANADO 1 SE ANADO 1 SE ANACH APACHE 6 WNW	0080 0088 0099 0100 0104 0159 0204 0287 0300	D7 PIMA 05 YUMA 05 YUMA 06 MARICOPA 02 APACHE 07 SANTA CRUZ 07 PIMA 07 COCHISE	13 13 13 7 4	31 42 31 59 31 43	113 34 113 35 112 07 109 08 111 03 111 23 109 14	176 140 110 129 113 805 312 275 538	3 8A 1 7P 0 7P 0 6P 0 6P 0 6P 0 5S	6P 8A 7A 7P 6P 1P 6P 6P 5S	С Н	MAYNE THORMTON PMELPS-DODGE CORP PMELPS-DODGE CORP G A STILLMAN U S ARMY ENGINEER DIST PAUL E GRIFFIN U S FOREST SERVICE MRS. P.S. CREAGER MRS. JOHN F KING JOHN G. ANDERSON	KINGMAN NO 2 KITT PEAK KLAGETOM 12 MNM KLONDYKE 3 SE KOFA MOUNTAINS LAKE MAVASU LAKE MAVASU LAKE SIDE RANGER STA LAVEEN 3 SEE LEES FERRY	4675 4686 4698 4702 4759 4770 4779 4829	05 YUMA 01 MOHAVE 06 MARICOPA 02 NAVAJO	2 35 12 11 31 58 6 35 33 10 32 48 2 33 16 2 34 27 1 33 51 6 34 10 7 33 20 2 36 52	111 36 109 43 110 18 113 52 114 22 112 16 109 59 112 09	3539 6875 6500 3610 1775 482 1600 6700 1115 3210	9A 9A 5P 5P 6P 5S SS 12M 5P 1P SS SS		н	KAAA NADID STATION KITT PEAK NAT OBS EL PASO NAT GAS CO ROY CLAREGGE ROB ROY MINE WATCHMA LAKE HAVASU AIRPORT MARICOPA CO MWCD NOI U S FOREST SERVICE EARLE L. STEWARI NATIONAL PARK SERVIC
RPACHE JUNCTION & NNW APACHE POWDER COMPANY RRIVACA I E RRIZ SONORA DESERT MUS ASH FORK NO 2 ASHWEST HAYDEN DAM AZTEC PEAR AGDAD 8 NE	0309 0380 0415 0482 0487 0498 0571 0586	06 PINAL 07 COCHISE 07 PIMA 07 PIMA 07 PIMA 03 YAVAPAI 06 PINAL 06 GILA 03 YAVAPAI 03 YAVAPAI	11 12 12 12 4 7	35 13 35 13 33 05 33 49 34 35	112 29	369 367 281 521 515 163 770 371	0 5P 5 5P 0 8A 0 8A	6P 5P 6P 5P 8A 8A 6P SS	. н С	VIRGIL R. MELSON APACHE POWDER CD FRED C. NOON ARIZONA SONORA OM ARIZONA SONORA OM ASH FORK PUBLIC SCHOOLS JACK D. CAMPBELL SAN CARLOS IR PROJ 5 U. S. FOREST SERVICE GEORGE JACKSON MRS 10A E SMITH	LEUPP LITCHFIELD PARK LITTLE WILDCAT LONG VALLEY RANGER STA LUXACHUKAI MANY FARMS SCHOOL MARICOPA 4 N MARSH PASS MAYERICK FORK MC NARY	5008 5054 5129 5204 5270 5288 5316	06 MARICOPA 02 COCONINO 02 COCONINO	6 35 17 1 33 30 6 34 19 12 34 31 9 36 25 9 36 22 11 33 07 9 36 33 55 7 34 04	112 22 110 46 111 20 109 14 109 37	4700 1030 7600 6949 6520 5305 1165 6575 9050 7320	8A 8A 5P 5P 6P 6P	5P	H S S	WILLIAM E MC GEE CARROLL I PARKMAN U 5 FOREST SCRVICE U 5 FOREST SCRVICE U 5 FOREST SCRVICE BURGAU INDIAN AFFAIR U 5 BUR OF INDIAN AF NAVAL RESEARCH LAB U 5 BUREAU OF INDIAN U 5 FOREST JERVICE SW LUMBER MILLS INC
SAR I BAR RANCH BARTLEIT OAM BEARDSLEY BEAVER CREEK RS BEAVER OAM BEAVERNEAD LODGE BENSON BENSON 23 NNW BETATAKIN	0632	07 COCHISE 02 NAVAJO	12 1 12 2 7 10 10	33 49 33 40 34 40 36 54 33 41 31 58 32 18	111 22 111 38 112 23 111 43 113 56 109 T3 110 18 110 23 110 32 109 55	800 359 314	0 8A 5 5P 0 8A 0 5P 0 5P 0 5S 6 5P	AR 8A 8	АН	BAR T BAR RANCH S R V W U ASSN MAPICOPA CO MWCO R1 U S FOREST SERVICE ARIZONA HIGHWAY DEPT NORMAN A JUSH CLITY OF BENSON PETER R. KELLY U S NAT PARK SERVICE MRS NATALLE G DENNEY	MC NEAL MESA EXPERIMENT FARM METEOR CRATER MIAMI MINGUS MIN LOOKOUT MONTEZUMA CASTLE N M MORMON FLAT MORMUN LAKE RANGER STA MURNON MOUNTAIN MOUNT BALDY	5467 5494 5512 5567 5635 5700 5708 5711	07 COCHISE 06 MARICOPA 06 GILA 03 YAVAPAI 06 MARICOPA 02 COCONINO 02 COCONINO 02 APACHE	3 31 36 7 33 25 6 35 02 7 33 24 12 34 42 12 34 37 7 33 33 6 34 55 12 34 56 7 33 54	111 52 111 01 110 53	4170 1225 5660 3560 7660 4180 1715 7180 7500 11200	8A 8A 8A 8A 6A 8A 6P 6P 8A 8A 8A 8A	BA	S H	LESCIE EICKS U OF A EXP FARM FRANK HATFIELD MIAMI COPPER CO U S FOREST SERVICE US NAT PARK SERVICE S R V W U ADDN US FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE U S FOREST SERVICE
BISBEE NO 2 BLACK RIVER PUMPS BLUE RIDGE RS BONLTA CREEK 2 BOSLEY RANCH BOUSE BONLE RS BONLE RS BONLE RS BONLE RS BONLE RS BUCKEYE	0773 0808 0855 0871 0904 0923 0949 D958 1001	07 GRAHAM 07 GREENLEE 02 GOCONINO 07 GRAHAM 07 GRAHAM	7 4 6 4 3 2	33 29 33 37 34 37 32 54 32 34 33 57 32 20 36 12	109 53 109 46 109 06 111 07 1D9 29 110 12 114 D1 1D9 29 112 04 112 35	576 681 328 480 93 378 840	0 6A 0 5P 0 8A 0 6P 0 5P	7A 8A 5P 8A 7P 6P 5P 6P	н	RADIO STATION KSUN PHELPS-DOOGE CURP MRS MARJURIE JOY U. S. FOREST SERVICE SAFFORD MIN UTIL INACTIVE 3/3/67 HI-MAYEN RANCH INACTIVE 7/1/68 5.U.S. NAT PARK SERVICE CITY DF BUCKEYE	MOUNT GRAHAM CUN RIDGE MOUNT URO LOOKOUT HOUNT TRUMBULL HT. UNION NO. 2 NATURAL BRIDGE NAVAJO N LAZY H RANCH NOGALES 2 NOGALES 3 NOGALES 2 NOGALES 3 NOGALES	5736 5744 5754 5825 5837 5908 5921 5924	07 GRAHAM 04 GlLA 01 MOHAVE 03 YAVAPAI 04 GLLA 07 PIMA 07 SANIA CRUZ 07 COCONINO	7 33 54 2 36 25 1 34 26 12 34 19 6 35 08 11 32 07 11 31 21 11 31 21	113 20 112 24 111 27 109 32	8900 7155 5560 7710 4607 5580 3050 3808 3757 8780	7P 5P 5P 8A 8A 7P SS SS 8A 8A		5 H 5 H H	U S FOREST SERVICE U S FOREST SERVICE JAMES G BUNDY U S FOREST "ERVICE NATURAL BRIDGE CODE R. J. NICHOL" MISS M SHOEMBAR MILFORD L NOON INTL BRORY + WIP COM US NAT PARK SERVICE
SUMBLE BEE SURRUS RANCH (AMERON (AME WOOD ANGLO I NA AREFREE ASA GRANGE (ASA GRANGE RUINS N M (AST LE MOT SPRS HOTEL (ASA CRANGE ROOM)	1101 1169 1216 1231 1282 1306 1314	02 COCONINO	1 6 6 12 10 7 11 4	34 12 35 16 35 53 34 48 31 33 33 49 32 53 33 00 33 59	112 09 111 32 111 24 112 52 110 32 111 54 111 45 111 32 112 22 112 03	250 680 416 570 498 253 140 341 210	SS 7P 8 5 6P 6 5 5P 5P 5P 6P 6P	6P 55 7P 6P 6P 6P 5P 5P 6P	H E	GUY MITCHELL MRS ERNEST BURRUS ARIZ COMM DE AGR U S FOREST SERVICE R E EWING CAREFREL DEVELUPMENT CITY OF CASA GRANDE U S NAT PARK SERVICE CASTLE HOT SPRS HOTEL HARS NETH JAMES	ORACLE 2 SE ORGAN PIPE CACTUS N M O W RANCH PAGE PAINTED ROCK DAM PALISADE R S PARADISE VALLEY PARKER PATAGONIA PAYSON 12 NNE	6119 6132 6162 6180 6194 6202 6244 6250 6280	D6 PINAL D7 PIMA D4 GILA D2 CGCONINU D6 MARTCOPA D7 PIMA D6 MARICOPA D5 YUMA D7 SANTA CRUZ	10 32 36	110 44 112 47 110 48 111 27 113 02 110 43 111 58 114 17 110 45	4540 1678 7200 4270 550 7945 1421 425 4044 5500	SS SS 5P 5P 9A 9A 5P 5P MID MID 6P 6P 6P	9 A K		MAYNARO CULP U S NAT PARK SERVICE O W PANCH U S BUR RECLAMATION CORPS OF ENGINEERS U S FOREST SERVICE WILLARO L GROENL BUR INDIEN AFFAIRS OLIVER J ROTHROCK STAN ROPER
HANDLER HANDLER HEIGHTS HEVELON RS HILDS HILDS HINDE HIND VALLEY HIND VALLEY HRICAHUA NAT MON 1BECUE LIFTON OCHISE 4 55E	1514 1574 1614 1634 1654 1664 1749 1849	DO COCHIND  OC	7 6 12 9 12 3 7	33 18 33 13 34 32 34 21 36 09 34 45 32 00 34 03 33 03 32 04	111 50 111 41 110 55 111 42 109 32 112 28 109 21 110 29 109 17 109 54	121 144 700 265 553 475 530 495 346 418	9A 5P 10A 5P 6P 5P 5P 5P 5P	8A 9A 5P 10A 5P 6P 5P 5P	н	CHANGLER WATER GEPT MPS TERESA M BINNER U S FOREST SERVICE ARIZ PUBLIC SER CO U S NAT PARK SERVICE MERBERT O REES U S WAT PARK SERVICE BUREAU INGIAN AFFAIRS E DANENHAUER ARIZ- ELEC. POWER COOP	PAYSON RANGER STATION PAYSON PEACH SPRINGS PEARCE PERLINSVILLE PERNER RANCH PETRIFIED FOREST NP PHANTOM RANCH PHOENIX INDIAN SCHOOL PHOENIX MS AIRPORT	6323 6328 6353 6424 6434 6468 6471	04 GILA 04 GILA 01 MONAVE 07 COCHISE 03 YAVAPAI 03 YAVAPAI 02 NAVAJO 06 MARICOPA 06 MARICOPA	12 34 14 12 34 34 2 35 33 3 31 54 12 34 54 12 35 22 6 34 48 2 36 00 7 33 26	111 20 111 20 113 24 109 49 112 12 113 17 109 52 112 04	4848 4913 4970 4420 3855 5600 5460 2570	5P 5P 5P 8A 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P 5P		н	U S FOREST SERVICE MMS ANNA MAE GEMING BUR INDIAN AFFAIPS MRS ALICE & GLES THOMA' Y PERKINS CORPS OF ENGINEERS U S NAT PARK SERVICE PHANTON RANCH BUR INDIAN AFFAIRS US HATHER BUREAU
OLDPAOU CITY COPPER MASIN DIVIDE COPPER MINE TP COROES COROES CORONADO NM MDORS CORTANO 3 SW COTTONWOOD COW SPRES TRADING POST CROWN KING	2084 2099 2109 2122 2140 2159 2193 2246	D2 COCONINO D3 YAVAPAI O2 APACHE O7 CDCHISE O7 PIMA O3 YAVAPAI	12 2 1 7 10 11 12 6	34 29 36 38 34 18 33 45 31 21 32 20 34 45 36 25	112 59 112 31 111 25 112 10 109 45 110 15 111 07 112 02 110 51 111 20	501 672 638 377 773 524 227 336 570 600	5P 6P 5P 5P 5P 6P	55 5P 6P 5P 5P 6P 7P	н	RENNETH RICHTER SOIL CONSERVATION SERV. COIT PATTERSON HERRY E CORDES S R V W U ASSN U S NAT PARK SERVICE HOWARD W HILLER HOWARD W HILLER COW SPROS TRADING POST U S FOREST SERVICE	PICACHO RESERVOIR PIERCE FERRY 17 SSW PINAL RAMCH PINEOALE PINETOP FISH HATCHERY PINON PIPE SPRINGS NATL MON PLEASANT VALUEY P. S. POLAND JUNCTION	6538 6561 6581 6601 6604 6616 6653 6676	DO PINAL DI MOMAVE DO PINAL DO		114 05 110 59 110 15 109 55 110 14 112 44 110 56 112 16	1510 3860 4520 6500 7200 6000 4920 5050 4900	55 55 5P 5P 5P 5P 5P		H H H	SAN CARLUS IR PROJ LAKE MEAD LAND+WATER GERALD CRAIG HERMAN L. THOMAN ARIZ FISH + CAME CU PINON BUADDING SCHO NATIONAL PANK SERVIC U S FOREST SERVICE L A BAKER
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† DRAINAGE CODE: 1-AGUA FRIA ?-COLORADO 3-DESERT 4-CILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-7AQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Room A-105, Arizona State University, Tempo, Arizona S5281, or te any seather Bureau Office mear you. Additional precipitation data are contained in PORMLY PRECIPITATION DATA, ARIZONA: and "Storage-Gage Precipitation Data for Reserve United States".

DIMENSIONAL UNITS Dises otherwise indicated, disensional units used in this bulletin are Temperature in \*P, precipitation and evaporation in inches and viol sovement in miles wouthly degree day totals are the sums of the negative departures of average daily temperatures from 65°P. In "Supplemental Data" table directions outered in figures are tensor of degrees. Resultant wind is the vector mus of sufficiently one-good divided by the number of observation.

OBSERVATION TIME The Station index chows observation times in local standard time. During the number months mome observers take the observations on daylight saving time. Some on ground in the "Snowfail and Some on Ground" table is at observation time for all except Weather Bureau and FAA stations. For these stations some on ground values are at 5 00 a.m. W.S.T. Data in the "Extremen" table, "Daily religitation" table, "Daily representations some of ground table, "Daily representations from the "Snowfail and Snow on Ground" table, when published, are for the 24 hours ending at time of observation.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" Table. Hax and Min in "Evaporation and Wind" table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation

NATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, siest, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations, consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent loconsistencies in the record.

SKOWFALL Entries of smowfall in the "Climatological Data" table, the "Snowfall and Snow em Ground" table, and in the "Seasonal Snowfall" table, include snow and of enow on ground include edoe, sleet, and ice.

NORMALS for all stations are climatological standard normals based on the period 1931-1960

DIVISIONS, as used in this publication, became effective with data for January 1951.

STATION NAMES: Figures and letters following the station name, such as 12 SSM, indicate distance in miles and direction from the post office.

SEASONAL TABLES Monthly and seasonal snowfail and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletto

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulietin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING-

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" lable, and the "Station Index."
  - No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates
- ++ Bighest observed one minute windspeed. This station is not equipped with an instrument to measure fastest mile data
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield
- H Adjusted to a full month.
- D Water equivalent of sposfail wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new enowfall.
- N One or more daye of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this station, have been adjusted to represent the value for a full month.
- R Assounts from recording gage (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Sourly Precipitation Data.)
- T Trace, an amount too small to measure
- V Includes total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE POLLOWING

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Hourly precipitation values are processed for epecial purposes, and are published later in the "Hourly Precipitation Data" builetin. If daily amounts are published in "Climatological Data" builetin they are from a separate non-recording gage, except where indicated by reference "Rr. Such Amounts may differ from accusts published from the recording gage in "Hourly Precipitation Data" builetin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month
- J "Supplemental Data" table.
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.
- SS This entry in time of observation column in Station Index means observation made near sunset
- VAR This entry in time of observation column in Station Index means variable
- # Thermometers are generally exposed in a chelter located a few feet above sod-covered ground; however, this reference indicates that the thermometers are exposed in a chelter located on the roof of a building.

Stations appearing in the tables with no data were either missing or received too late to be included in this issue

General weather conditions in the U. S. for each month are described in the publications MONTELY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SURMARY, and STORW DATA, ail of which may be obtained from the Superintendent of Documents, Generalment Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation Bletory" for this State, price 50 conto. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Dala, price 150 conto. These publications may be obtained from the Superintendent of Documents at the address shown above.

Subscription Price: 20 cents per copy, monthly and annual, \$2.50 per year: (Yearly subscription includee the Annual Summary.) Checks and money order annual be made payable to the Superintendent of Documents. Resittance and correspondence regarding subscriptions chould be sent to the Superintendent of Documents, Covernment Printing Office, vashington, D. C. 20402

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U.S. DEPARTMENT OF COMMERCE
MAURICE H STANS, Secretory

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION
ENVIRONMENTAL DATA SERVICE

DECEMBER 1968

Volume 72 No. 12

ARIZONA



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				Ter	npera	ture										And Address of the Passing	Precip	oitation					
										N	o. of	Days						Snov	v. Sleet		No	of E	
Station	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Ma Above		Mi Below Below	- A	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	ö	.50 or More	1.00 or More
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NORTHEAST 02 ALPINE BETATAKIN BLUE RIDGE RS BRIGHT ANGEL RS	M 35.4 45.3M	17.1 11.3M	26.3 28.3M			10	-17 - 4 -12	22	1195		13	31	1	2.20 1.09 .88	. 93	. 75 . 22 . 36	2	41.0 18.5 14.5	11	21	5 5 4	2 0 0	0 0 0
BURRUS RANCH CAMERON CHEVELON RS CHINLE CIBECUE COPPER MINE TP	42.8M 44.1M 38.2 51.4M 36.3	13.9M 19.5M 13.1 15.7M 16.4	28.4M 31.8M 25.7 33.6M 26.4		55 58 58 68 50	5	-11	22 18 22 19+ 23	1129 1024 1211 967 1190	0	5	31 28 31	1 0 4 0 0	1.14 1.76		. 25 . 34 . 29 . 22	21 21 20	6.5 25.3 11.3	4	27 27+ 21	1 5 3	00000	0 0 0
COW SPRGS TRAOING POST OINNEHOTSO FLAGSTAFF W8 AIRPORT //R FORESTOALE FORT VALLEY	35.9 38.7 44.7 41.4	6.9 11.2 10.0 4.7	21.4 25.0 27.4 23.1	- 5.4 - 5.1	50 57 54 58 57	4	-20 -16 -23 -16	22	1344 1234 1160 1290		10	31 31 31 31	6 5 7 9	.52 2.71 0 2.02 2.09	1.06	.25 1.16 .85	20	.0 27.5 30.0 31.5	12	20 27 26+ 26	3 6 3 5	0 2 2 2 2	0 1 0
FREODNIA GANAOO GRANO CANYON NAT PARK GREER HAMLEY LAKE	43.6M 39.6 39.6 42.4 39.7	15.9M 7.0 17.2 12.8 3.6	29.8M 23.3 28.4 27.6 21.7	- 6.2 - 4.5	58 56 55 57 60	5+	- 3 -20 3 -14 -27	22 3 22	1082 1285 1128 1150 1336		9 6	29 31 31 31 31	9 0 5	.51 1.55 1.27 3.45 3.79	.70	.25 .90 .35 1.20	21 21 26	7.0 21.5 53.5	9 21	27+ 27 27 27	2 5 7 5	0 1 0 3	0 0 1 1
HEBER RANGER STATION HOLBROOK JACOB LAKE JUNIPINE KAYENTA	46.3 44.0 M 49.2M 37.8	12.4 11.1 M 23.3M 11.4	29.4 27.6 M 36.3M 24.6	- 7.2	64 65 64 52	5 10 7 12	-22 -13 - 7 1	22 22 23	1100 1155 885 1245	00000	0	30 31 29 31	4 4 0 4	1.86 .62 2.83 .28	.13	.60 .40 .90	19	44.5 5.0 23.0 T	4	26 19 21	6 1 7 1	3 0	0 0
KEAMS CANYON KLAGETOH 12 WNW LEES FERRY LEUPP LUKACHUKAI	41.2M 42.1M 44.9M 43.5 39.8	14.2M 19.8M 25.0M 9.5 3.5	27.7M 31.0M 35.0M 26.5 21.7		53 57 65 61 61	15 8+ 11 11 12	- 6 - 2 16 -12 -25	22 23 22	1150 1050 925 1185 1338	00000	5 0 3	31 29 29 30 31	0 5	0 1.87 .31 .16 0 1.35		0 .55 .22 .10 0 .55	2	46.5 .5	0 2	24+	11 1 1 4	0 0 1	0 0 0
MANY FARMS SCHOOL MC NARY METEOR CRATER MORMON LAKE RANGER STA NAVAJO	37.3 43.1	12.0M 13.0	24.7M 28.1		53 62 59	16+	-22 - 9	22	1241 1142		8	31 31	4 6 4	0 .10 4.68		0 .10	27	1.0 47.0	0 26	27	1 5	0 4	0 2
PAGE PETRIFIED FOREST NP PHANTOM RANCH PINCOALE PINON	39.1M 45.9 53.6M 47.9 40.2	17.8M 15.8 31.1M 8.9 10.2	28.5M 30.9 42.4M 28.4 25.2	- 4.2	68 68	12 10 12 12 27+	- 9 19 -25 -18		1120 1053 695 1126 1225	00000	5	30 30 31	03095	.61 .50 .05 1.39	01	.29 .33 .05 .50	21 21 21	5.3 6.3 .0 25.0	0	27+ 24+		0 0 0 1 1	0 0 0 0
ROUGH ROCK SCHOOL Saint Johns Sanoers Sanoers 11 ese	35.5M 46.8 43.9M	17.0M 14.8 12.1M	26.3M 30.8 28.0M	- 2.6	63 59	11 16 10	- 2 - 5 -20	22	1187 1051 1143	0	4	29	5	0 1.26	.58		26	15.2	8 6 10	26	4	00	0
SEBA OALKAI SCHOOL	43.5	16.0	29.8			15	- 8		1085			31	3	1.06		. 23	21	3.0		20+		0	0
SECONA RANGER STATION SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE	53.6 48.2 43.3 46.5	9.1 17.8 12.1	28.7 30.6 29.3		64 60 62		-24 - 7	22 22 22 22	1120 1064 1099	0	0	31 29 31	3 2	D .43 .37 .23	22	.34	21	13.5 12.2 11.0	9	21 20 30+	1	0	0
SUPAI TEEC NOS POS TUBA CITY WAHMEAP WHITERIVER	50.5M 37.9 M 40.7 49.8	26.8M 7.7 M 24.0 18.7	38.7M 22.8 M 32.4 34.3		59 59 58	11 11 12 11	-14 - 8		809 1299 1005 944	0 0	8	27 31 30 30	0 7 0 2	.91 .57 .53 .35	.01	.30 .40 .19 .23	27	1.5 .0 .0	0 0 7	27	3 2 2 2 5	0 0 0 0 1	0 0 0
WILLIAMS WINDOW ROCK WINSLOW W8 AIRPORT //R WUPATKI NAT MON	44.7 40.2 41.5 43.5M	21.0 7.0 14.1 17.5M	32.9 23.6 27.8 30.5M	- 1.5	61	9+ 25 11 16+	- 9	22	987 1276 1145 1060	00	5	28 31 30 29	4	1.70 1.18 .45	53	. 44	21 17	24.0 33.5 6.4	11	21 22+ 21+		0	0 0 0
OIVISION			28.7	- 5.2										1.22	.04			15.7					

See Reference Notes Following Station Index

Continued	ARIZONA OECEMBER	1968

Jonlinued	T			Te	mpera	ture					-		Τ					Preci	pitation			-	1,0	-0
				T		ituro				N	o. of D	ays	+	1				1	1	w. Sleet		N	lo. of	f Day
Station	Average Maximum	Average	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree Days</b>	Ma Abovo	+	Min.	Total		Departure From Normal		Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
* * * NORTH CENTRAL 03																								
ASH FORK BAGOAO BAGOAO B NE BEAVER CREEK RS CASTLE HOT SPRS HOTEL	50.9 57.4 55.4 54.9 63.5	17.9 31.1 23.2 25.5 37.1	34.4 44.3 39.3 40.2 50.3	- 4.4	65 71 71 72 76	6+ 10 4 5	3 12 0 11 22	23 22 22 21 20	940 637 791 759 450	00000	0 0	16 30 28	1	.35 .74 .76 .93		83	.35 .49 .31 .43	20 20 25	7.6 .0	6 4 0 0	21+	1 2 3 3	0	0 6
CHILOS CHINO VALLEY COROES COTTONWOOO GROOM CREEK	57.5 51.1 55.9 53.8 48.0	28.9 18.8 28.4 25.2 18.7	43.2 35.0 42.2 39.5 33.4	- 4.2	70 66 70 65 64	8 5 7 11+ 7+	13	22 22 22 23 22	670 925 699 782 975	00000	0 2 3 0 2 3	8	2	.65 .39 .80 .42		61	.58 .15 .28 .22	26+ 26	.0 3.0 1.0 12.0	0 2 2 1 7	21	6 2 3 1 3	0	5
HILLSIDE 4 NNE JEROME MONTEZUMA CASTLE N M PERKINSVILLE PRESCOTT	58.5 48.4 55.5 53.4M 47.4	21.2 29.3 22.3 18.8M 17.0	39.9 38.9 38.9 36.1M 32.2	- 5.3	68 63	10+ 10+ 7 10+ 11+	14 8 2	22 22 22 22 23+	773 802 802 887 1012	00000	0 2 0 3	9	0 0	.73 .52 .70 .40	- 1.	16 0			.0 4.5 1.0 1.3 9.5	0 0 0 1 6	20	3 3 2 4	0	
PRESCOTT FAA AP //R SELIGMAN SELIGMAN 13 SSW STANTON WALNUT CREEK	52.4 50.5 49.5M 58.0 50.3	21.7 12.2 12.8M 36.5 8.8	37.1 31.4 31.2M 47.3 29.6	- 2.2		5 6 15+ 10 4	2 -12 -15 16 -21	22	859 1035 1041 544 1095	00000	1 3	8	2	.33 .36 .90	 - 1.	67	.14 .36 .40	14	3.2 .4 5.0 7.0	2 0 3	21 24+ 21 21	1 1 3 2	0	
OIVISION			38.2	- 4.4										72		76			3.6					
EAST CENTRAL 04																				- 2				
GLOBE MIAMI NATURAL BRIOGE PAYSON 12 NNE PAYSON RANGER STATION	52.9 52.9M 52.0M 51.1 51.5M	23.4 28.9M 26.4M 16.3 16.4M	38.2 40.9M 39.2M 33.7 34.0M	- 6.4 - 5.3	65 62 64 63	7 4	16	22	825 739 792 962 955	00000	1 2	1	3.	51 88 09 37		90 77 43 88	1.37 1.17 .70 .94 .43	20	3.0 24.0 33.0		21 21 21	6 3		3
PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION ROOSEVELT 1 WNW SAN CARLOS	51.1 51.2 56.0 54.0 57.5	18.7 11.3 30.8 36.9 24.1	34.9 31.3 43.4 45.5 40.8	- 4.2		11	- 7 -13 21 25 13	22+ 22	925 1039 661 598 740	00000	0 2	1 6	1 2 2	99 09 94 35	:	14 28 40	.61 .89 .70 .90	21	.5 1.0 .0	10 1 0 0		6 5 4 4 3	2 1 2 2	
SAN CARLOS RESERVOIR SIERRA ANCHA	54 • 8 52 • 0	30.7 28.7	42.8	- 4.4	68 72		19		682 760	0	0 2 2	0 0		62	1.	03	1.73 1.63	27	. 0	0		4 5	2	
OIVISION			38.8	- 6.1										53		49			6.8				٦	
* * * SOUTHWEST 05				-					ĺ															
ALAMO NO 1 BOUSE EHRENBERG KOFA MOUNTAINS PARKER	62.6 62.3 63.6 M	27.3 28.2 34.4 M	45.0 45.3 49.0 M	- 4.2	74 75	10 10+ 11 10	17 18 24 26 24	22 22 22	614 605 490	00000	0	3 6 6 9 6 2		65 44 29 26 14	:	52	.40 .23 .22 .19	20	.0 .0 .0 T	0 0 0		3 2 1 1	00000	
QUARTZSITE SALOME WELLTON YUMA CITRUS STATION YUMA PROVING GROUNO	62.4M 61.9M 65.5 65.9 64.1	31.6M 28.3M 30.3 32.4 37.5	47.0M 45.1M 47.9 49.2 50.8	- 6.1 - 4.3	73 74 76	11 10+ 11 12 11+	21	22+ 22 22 21 22	552 608 523 484 433	00000	0 2 0 2 0 2 0 1	2 (		30 35 13 07		30	.04	20 20 20 27 20	.0	0 0 0		1 2 1 0 0	00000	
YUMA VALLEY YUMA WB AIRPORT R	66.8	34.6 38.0	50.7 51.8 48.2	- 3.2 - 5.7	75 75	12+	25	22+ 22	434 403	0	0 1	1 0		14 06 24		26	.07	21	.0 .0	0		0	0	
* * * SOUTH CENTRAL 06	1											J.							`					
AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW BARTLETT OAM BUCKEYE	62.6M 66.3 62.5 63.3 64.9	26.9M 33.8 40.1 39.4 33.3	44.8M 50.1 51.3 51.4 49.1		78	9+ 10	15 22 25 27 22	22 22 22+	621 456 417 415 485	0 0	0 2 0 1 0 0 0 1	6 0 5 0	1.	35 73 38 47 41		0	.25 .46 .70 .24	20	.0	00000		2 2 3 2 1	0 0 1 0 0	
CAREFREE CASA GRANOE CASA GRANOE RUINS N M CHANOLER HEIGHTS OEER VALLEY	62.1M 65.9M 65.0 62.6 64.0	37.1M 33.6M 30.7 34.6 36.1	49.6M 49.8M 47.9 48.6 50.1	- 2.0	74 1 79 1	10	24 24 18 23	22 23+ 19 22+	469 464 526 500 458	0000	0 0 0 2 0 1	1 0	1.	56 78 43 05	• 9		.32	21 20 21 21	.0	00000		2 3 4 3 2	0 2 1 1 1 1	
ELOY FALCON FIELO FLORENCE GILA BENO GRANITE REEF OAM	64.4 65.4 65.5 66.6	31.5 34.1 30.3 34.8	48.0 49.8 47.9 50.7	- 3.6 - 6.6	78 1 81 1	10+	20	19 22 22+	521 465 526 436	0 0 0	0 1 0 1 0 2 0 1	8 0	1.	-	2	9	1.18	26 26 21	.0	0000		3 3 1 3	1 2 0 1	
LAVEEN 3 SSE LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT	65.4 65.7 63.3 63.5	35.4 32.7 28.5 33.6 40.2	50.4 49.2 45.9 48.6	- 3.4	78 1	9+	22 2	23+ 22+ 22	445 482 585 503	0 0 0 0	0 1 0 1 0 2 0 1	3 0	1.	13 52 43 06	4	6	.08 .28 .29 .54	21 21 26 26	.0	00000		0 3 2 3 3	0 0 0 1 3	

See Reference Notes Following Station Index

ARIZONA OECEM8ER 1968

Continued																		OECI	M8E	R :	1968	
				Ten	npera	ture										Precip	pitation					
										No	o. of D	ays					Snov	v. Sleet		N	o. of D	
Station	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	Degree Days	Max of No. of	+	Min.	Total	Departure From Normal	Greatest Day	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or More
ORACLE 2 SE PARAOISE VALLEY PHDENIX #8 AIRPORT R SACATON SAN MANUEL	58.1 62.8 63.4 64.6 59.3	34.2 40.1 35.6 30.0 31.9	46.2 51.5 49.5 47.3 45.6	- 2·1 - 3·4	76 77 82		26 24 18	21 22 22 19 22	574 415 473 542 593	00000	0 0 0	8 2 2	3.74 .90 .69 0 1.12	16	1.75 .48 .37 .68	20 26 21	T .5 T .0	0 0 T 0 2	20	3 2 2 2 3	0	2 0 0 0
SCOTTSOALE SOUTH PHOENIX STEWART MOUNTAIN SUPERIOR TEMPE	62.8M 64.1 62.7 58.7 63.3	33.2M 34.4 32.2 41.4 31.8	48.0M 49.3 47.5 50.1 47.6	- 4.0	77 73 74	10 10 11+ 10	22	19	521 481 537 456 532	00000	0 0 0	14	1.09 .76 0 2.10 0 3.27 0 .88	16 1.32 05	.48 .50 .86 1.37	26 26 21	.0 .0 .0 4.5	0 0 5 0	21	3 3 4 3	3	0 0 0 2 0
TEMPE CITRUS EXP STA WICKENBURG WILLOW SPRINGS RANCH WINKELMAN 6 S YDUNGTOWN	64.5 62.6 50.7 64.3 64.6	32.9M 23.4 26.6 22.9 32.1	48.7M 43.0 38.7 43.6 48.4		75 65 76	11 12 10 11+ 10+	12 8 11	22 23+ 23+ 20+ 19	496 677 808 657 510	0000	0 1	31	.98 .73 0 2.61 1.60 .65	42	.50 .37 2.10 1.40 .26	27 26	.0 .0 1.8 .0	0		3 3 2 3	1 0 1 1 0	0 0 1 1 0
OIVISION			48.1	- 4.0								1	1.19	.18			.3					
* * * * SOUTHEAST 07																						
AJO ANVIL RANCH APACHE 6 WNW APACHE POWOER COMPANY ARIZ SONORA OESERT MUS	63.1 M 60.7 64.9M 70.0	37.7 25.8M 20.6 24.9M 34.7	50.4 M 40.7 44.9M 52.4	- 4.6	84 67 76	11 11 7+ 15		22 23+ 23	446 747 611 388	00000	0 :	31	0 .47 0 .00 0 .55 0 .54	35	.00 .35 .30	26	.0 .0 T .5	0 0 T 0	22+	1 0 2 3 1	0	0 0 0
BENSON BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE	65.1 56.9 45.8 52.2	27.1 33.5 18.1 12.5	M 46.1 45.2 32.0 32.4		69	10+ 15 16+ 9	15	22 22 28 22	579 610 1017 1004	0 0 0 0	0	22 16 30	0 .89 0 .80 0 .72 0 3.52 1 1.60	.16	.43 .50 1.75	27 27 27 27 27 26	11.7 10.0	0 0	27	2 2 2 6 5	2	0 0 0 1 0
CANELO 1 NH CHIRICAHUA NAT MON CLIFTON CORDINAOD NM HOQRS CORTARO 3 SW	58.6 55.1 57.9 59.8	24.2 25.0 29.0 30.0M	41.4 40.1 43.5 44.9M	- 5.0	70 66 67 71	9 15+ 16 9	7 6 19 11 18	22	722 766 659 609	00000	0	27 27 18	0 1.24 0 .91 0 1.40 0 1.35 0 1.29	.38	.40 .95	26 27 26 27 26	.0 4.5 .0 3.0	0	21	3 3 2 3 3	2	0 0 0
ODUGLAS 8 O FAA AP ODUGLAS 8 O FAA AP ODUGLAS SMELTER OUNCAN FORT GRANT	62.2 60.9 62.3 56.1 56.5	21.5 24.3 26.3 20.2 27.6	41.9 42.6 44.3 38.2 42.1	- 2.6	66	10 10 10 10 10	12	23	710 690 635 826 701	00000	000	29 27 30	0 .59 0 .21 0 .46 0 .92 0 .60		.16 .26 .46	27 26 26 26 26 27	.0 T .0	0		2 1 3 3 2	0	0 0 0
FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK NOGALES	59.3 60.7 36.7 48.0 65.4	31.4 23.4 20.9 32.8 23.1	45.4 42.1 28.8 40.4 44.3		75 45 64	15 7 4 11 10+	- 3	23+ 19 21	602 705 1112 753 639	00000	11	28 31 16	0 1.00 0 1.58 1 .80 0 4.67 0 1.05		.85 1 · 25 · 52 2 · 29 · 68	27	2.8 .0 3.5	2	27+	2 2 2 3 2	1 1 3	0 1 0 2 0
NOGALES 2 N ORGAN PIPE CACTUS N M PALISAGE R S PEARCE PORTAL 4 SW	65.0 67.8 42.5 61.5 53.3	22.7 34.9 21.6 25.6 26.0	43.9 51.4 32.1 43.6 39.7		8 2 5 5	11 10 6 16+ 16+	- 3	22+ 22 22 22 22	651 417 1014 658 777	0 0 0 0	5	12 29 27	0 .98 0 1.41 2 0 3.90 0 .82 0 2.38		.70 .92 .50	26	21.5 T 4.0	18 0	27	2 2 2	1	0 0 0 1
SABIND CANYON SAFFORO EXPERIMENT FRM SAMUARITA SAN RAFAEL RANCH	67.0 62.3 56.6 66.5	34.8 24.6 24.4 37.7	50.9 43.5 40.5 52.1	- 2.3	82 72 68 76	10 12 11 6	19 12 9 25	22	428 660 749 392	0 0 0	0	28	0 1.11 0 .81 0 .94 0 .43		.58 .59 .73 .43	26	.0 .0 T	0		3 2 2 1	1	
SAN SIMON 9 ESE SANTA RITA EXP RANGE	58.2 64.6M	24.8 33.8M	41.5 49.2M	- 1.0		25+ 10	8	22	722 482	0	0		0 .69			26 27	т	0		1 3		0
SANTA ROSA SCHOOL Sasabe	63.8	33.6	48.7		78	10	18		499 522	0	0		0 1.35			26 27	.0	0		3		0
SELLS SILVER BELL	64.7 M	31.2 M	48.0			10	14	23	322	0	0		0 2.32		1.90		2.0		21	2		1
TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC DOSY TUCSON UNIV OF ARIZONA	66.2 65.3 68.1	29.5 30.5 34.4	47.9 47.9 51.3	9	81	10 11 10	17 18 22	22	521 526 417	0	0	21	0 1.09 0 .87 0 .52		-61	26 27 26	.5	Т	224	3	1	0 0
TUCSON WB AIRPORT R TUMACACORI NAT MON WILLCOX 3 NNW	65.2 68.0 57.6	35.9 27.7 18.5	50.6 47.9 38.1	- 1.3		10 10 9	19 13 0		440 524 830	0	0 0	23	0 .32 0 1.13 1 .61		.71	26 26 26	.4 .0	0		1 3 2	1	0
OIVISION			43.7	- 4.3									1.15	.16		ļ	1.8			1		

Station	Total													Day	of M	lonth														OECEM		1968
Station	To	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
NORTHWEST 01 SEAVER OAM OLORAGO CITY SAVIS OAM NO 2 INOMAN NO 2 AKE HAVASU	.37 .72 .01 .45		.04 .25									Т								.10	.12 .09	T .10					.09 .38 .01 .04	.02				
OUNT TRUMBULL FEACH SPRINGS PIERCE FERRY 17 SSW PIPE SPRINGS NATL MON FRUXTON CANYON	.62 .58 .15 .53		.02 .10 .20					.10						.05					т	0	.47 .03 .05 .05	.24					.10 .28 0 .12	.19				
UWEEP IKIEUP ILLOW 8EACH UCCA 1 NNE	1.20 .30 .00 .19		.30																	.02	.10 T	.03					.90	.16				
NORTHEAST 02																																
LLPINE SETÄTÄKIN ILUE RIOGE RS IRIGHT ANGEL RS JURRUS RANCH	2.20	18 T	.60 .22 .16	:	=	:	-	:	-	-	-	- 04	-	=	:	:	:	- 21	.15	:	.21 -	.25	:	:	:	:	.75 .08 .21	.36 -36	:	T -	-	:
AMERON MEVELON RS MINLE 18ECUE OPPER MINE TP	1.14 .76	.03	.08 .03 .15															7 •16 •11 7	. 05		.21 .04 .22	.03					.05	.25 .17 .09 .06				
OW SPRGS TRADING POST INNEHOTSO LAGSTAFF W8 AIRPORT //R I ORESTOALE ORT VALLEY	.52 2.71 2.02 2.09	.15 .36 T	1 18 .48	-	-	-	-	-	-	-	-	-	-	-	~	-	-	.12 .07 .09	-	.11	.25	.08	-	-	-	.15	- 0 .60 .39	.05	-	-	-	-
REOONIA ANAOO RANO CANYON NAT PARK REER AWLEY LAKE	.51 1.55 1.27 3.45 3.79	.21	.23 .10 .25 .66	.12								.02					Т	.01	.29	т	.07 .20	.90 .35 .57	.20			т	.25 .09 1.20 .22	.10 .20 .37		. 02	т	
ESER RANGER STATION OLDROOK ACOS LAKE UNIPINE AYENTA	1.86 .62 2.83	.70	.38									-		т			- (	.09 .09 .05	.14 T	.40 T	.14 .05	.60 .01 .40	-	.08		0.05	.52 .01 -	.16 .01 -		-		
EAMS CANYON LACETOH 12 WNW AKESIOE RANGER STA EES FERRY EUPP	2.58 .31	.10 .28 .09	.20	. 05			-	-	-	-	-	-	-	-	-	-	.02	-	.20	- 0	-20	.03 T	.50 .65	. 26	-	-15	.14 .42 .09	.53	•	-	-	-
UKACHUKAI ANY FARMS SCHOOL C NARY ETEOR CRATER ORMON LAKE RANGER STA	0 1.350 0 .10 4.68	.200	1.26	T -	-	:	:		-	-	-	:	-	Ξ	:	:	-		.59	Ţ -	:	.98	.09	-	-	-	0 .20	1.27	:	:	-	-
AVAJO AGE // ETRIFIEO FOREST NP HANTOM RANCH INEDALE	1.60 .61 .50 .05	.01 T	.29			.10	.30	.06									T	.08	T .03	.90	T T	.33				. 28	.40	.10				
INETOP FISH HATCHERY INON OUGH ROCK SCHOOL AINT JOHNS ANOERS	1.39	.56 T	.40 .42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.53 - .370	-	.27	.09	.28	.50 .50	-	-	-	.48	.48	-	-	-	-
ANOERS 11 ESE EBA OALKA1 SCHOOL EOONA RANGER STATION HOW LOW CITY NOWFLAKE	1.06	- .D6 -	.12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	.23	.10	.10	.05	T:43	-	-	-	- ,	- -04 0 .05	- •04 •14	-	-	- 04	-
NOWFLAKE 15 W PRINGERVILLE UPAI EEC NOS POS UBA CITY	.37 .23 .91 .57	.03	T .30															.08 T	.18		.03	.06			.09		.03	.08 .02 .22				
AHWEAP ALMUT CANYON NAT MON HITERIVER ILLIAMS ILLIAMS CR FISH HTCHY	.35 1.61 1.91 1.70 2.19		.23 .11 .36	.01														.05	.11		.37	.49	.02		•••		.12 .44 .43 .21	.05 .65 .25		т	т	
INOOW ROCK INSLOW WB AIRPORT //R UPATKI NAT MON	1.18	.03	.01															.16	.11		.15	.44				т	*16					
* * * NORTH CENTRAL 03	, 30	*01	•02															.05				.24					.06					
SH FORK AGDAO AGOAD 8 NE EAVER CREEK RS UMBLE 8EE	.35 .74 .76 .93	.01																T T	т		.35 .49 .31	.24	.12			T .43	.17 .05 .22	.08		.02		
AMP WOOD ASTLE HOT SPRS HOTEL HILOS HINO VALLEY ORGES	.95 1.65 .39	.03	T .18 .02															T	.12	٥	.400 .30 .13	1.20 .58				•	.65 .46	.18				
OTTONWOOO ROWN KING UGAS 2 SE OSSIL SPRINGS ROOM CREEK	.42 2.23 1.42 1.91 1.15	.01 .03	.03 .12 .01															† <sup>01</sup>	T .09		.07 .50 .23	.73					.28 .22 .53 .43	.04 .40 .27 .27		т		
ILLSIDE 4 NNE RVING EROME ONTEZUMA CASTLE N M ERRINSVILLE	.73 1.79 .52 .70		.10															. 01 T	.03	0	.19 .150 .17	.38 .39 .66 .20					.46 .18 .54 .10 .27	.16				
RESCOTT RESCOTT FAA AP //R ELIGMAN ELIGMAN 13 SSW TANTON	1.15	Ť	05 T													J		.01	Ť	.01	.22	.41		-	-	.02	.15	.04	-			-
ALNUT CREEK ALNUT GROVE AVA 6 ESE	1.04 .56	Т																Т			.930	.15					.36 T .69	.40				

# DAILY PRECIPITATION

Continued	1 1																												AR I Z ON A OE C EMBE		968
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	Day 13	of M	onth 15	16	17	18	19 20	21	22	23	24	25	26	27	28	29 3	0	31
e e e EAST CENTRAL 04		- 1			•		1 0		-		10		12	10	14	10	10	17	10	15 24	21	22	23	24	۵	40	2/	20	29 3	0	31
BAR T BAR RANCH GISELA GLOBE MIAMI NATURAL BRIOGE	1.71 1.94 2.51 2.68 3.09	.50 .14 T	.35 .15 .18	.46														.11	T T		68 42 .3 08 .5 01 .9 47 .5	5				.53 .53 .35 .56	.12 1.37 1.17 .27		.50		:
PAYSON 12 NNE PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION	3.37 1.02 1.99 2.09 1.94	.36 .18 .15 .10	.21 .16 .40									T						.02	T	:	94 .7 39 .4 34 .6 27 .3 20 .6	3 0 T				.93 .61 .89	.12 .11 .06	T	T T		:
RODSEVELT 1 WNW SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HTCHY	2.35 2.05 2.62 4.49 4.48	.02	.21															.03	.03	т.	02 .9 .3 .5 50 1.6 44 I.6	7				.25 1.53	.47 .32 1.73 .42 .31				:
SOUTHWEST 05																															
ALAMO NO 1 BOUSE EMRENBERG KOFA MOUNTAINS PARKER	.65 .44 .29 .26																				15 23 .1 22 .0 19 .0 13 .0	5			.03	.40 .08 .02	.10				:
OUARTZSITE SALOME WELLTON YUMA CITRUS STATION YUMA PROVING GROUNO	.30 .35 .13 .07																			:	30 21 13 .0	1			т	.14 T .02	.04				:
YUMA VALLEY YUMA WB AJRPORT R YUMA	.14																				02 .0	1				.06 .04 T	.01 T				:
SDUTH CENTRAL 06																															
ACUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ASMURST MAYOEN OAM BARTLETT OAM	.35 .73 1.38 1.86		* 0 8 T																	.25	46 02 .4 .8	7			. 23	.10 .27	.1I .78				:
BEAROSLEY BUCKEYE CAREFREE CASA GRANOE CASA GRANOE RUINS N M	.44 .41 .56 1.78																			.14 1.	08 .2 24 .3 10 14 .7	7				.06 .50 .43	.04				:
CAVE CREEK OAM CHANOLER CHANOLER HEIGHTS OEER VALLEY ELDY	.74 1.05	-		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		14	-		-	:	.12	.25	-		-	- :
FALCON FIELO FLORENCE GILA BENO GRANITE REEF OAM GRIGGS 3 W	1.43 1.84 .29 1.39																			•	10 .1 15 .7 .2 .2	8				1.IB .87 .07 .72	.03 .04 .45				
HAROUAHALA PLAIN NO 1 HORSESHOE OAM KELVIN LAKE PLEASANT LAVEEN 3 SSE	.41 .86 1.12 .73	Ť																		.01 t	15 36 .7 09 .3	3			.18	.26 .31	.33				•
LITCMFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT ORACLE 2 SE	.52 .43 1.06 1.96 3.74	T .06																	т		12 .2	0				.11 .29 .54 .75	.57			ľ	:
PARAOISE VALLEY PMDENIX INOIAN SCHOOL PMDENIX W& AIRPORT R PICACHO RESERVOIR PINAL RANCH	.90 .71 .69 1.23 3.95		.26																т		4B 33 2B T .7				т	.42 .38 .37 .07	.42 1.42				:
REO ROCK 6 SSW SACATON SAN MANUEL SCOTTSOALE SOUTH PMOENIX	1.12 1.49 1.09		۵04																.02		38 .1 .2 13 .1	5				.47 .09 .82 .4B	.09 .35 .47 .32			ı	:
STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE TEMPE CITRUS EXP STA	3.27 .88 .98	-	.09 .17	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		1.3 .2	7 3	-	-	-	. 44	1.00 .21 .31		-	-	- : :
TOLLESON 1 E WICKENBURG WILLOW SPRINGS RANCH WINKELMAN 6 S YOUNGTOWN	.22 .73 2.61 1.60	т	.18															Т			.3 .3 .2	0				.22 .21 1.40 .25	.15				:
SDUTHEAST 07	,																														
AJO AJO WELL AMAOO I SE ANVIL RANCH APACME 6 WNW	.47 .40 .52 .00																				. 3 . 2 T	8		.05		T .35	.09 .17 .52			1	:
APACHE POWOER COMPANY ARIVACA 1 E ARIZ SONORA OESERT MUS BEAVERMEAO LOOGE // BENSON	.54 .86 .22	-	-	-	-	-	-			-	-	-	-	-		-	-	-	-	. :	02 -	0 -	-	-	-	.14 .27 .20	.30	-	-	-	- :
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE CANELD 1 NW	.80: .72 3.52 1.60		T .35 .22	. 23															.25		. 2 . 3 . 1	8				.37 .56 .90	.43 .50 1.75 .20				•
CHIRICAHUA NAT MON CLIFTON CORONAOO NM HOORS CORTARO 3 SW OOS CABEZAS 1 SE	.91 1.40 1.35 1.29																		T		. I . 2 . 2	3 4 5				.3B .95 .55 .76	.40 .45 .56 .28				•
OBUGLAS B O FAA AP ODUGLAS B O FAA AP ODUGLAS SMELTER OUNCAN EAGLE CREEK	.59 .21 .46 .92 2.20		.04																.15		. I . 0 . 1 . 2	0			*09	. 26	.40 T .10 .22				*

Continued																														OFCER	1054	1400
	ਵ													Da	y of l	Month																
Station	Total	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
ELGIN 5 N FAIRBANK 1 S FORT GRANT FORT HUACHUCA FORT THOMAS 2 SW	.60 1.00 1.58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	т	-	-	т т	.15	-	-	-	-	.25 .85 1.25	.35	-	-	-	- :
FRITZ RANCH GRANVILLE KITT PEAK KLONDYNE 3 SE MC NEAL	1.22 .80 4.67 2.41	.25	. 18 . 52																.02	.15		1.68					.70	.13 .24 2.29 2.01 .25				
N LAZY H RANCH NOGALES NOGALES 2 N ORGAN PIPE CACTUS N M PALISAGE R S	1.05 .98 1.41 3.90	.08	0 .05																		.03						.17 .68 .05 .92					:
PATAGONIA PEARCE PORTAL 4 SW REOINGTON RUBY STAR RANCH	1.09 .82 2.38 1.09 .74																	.03			т	.07 .22					2.00	.43 .32 .28 .87				
RUCKER CANYON SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM SAHUARITA	.90 1.11 .81 .94	Т	т																.02		T	.22					.90 .58 .59	.31				:
SALA RANCH SAN RAFAEL RANCH SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL	1.06	-	ī	-	-	-	-	-	-	-	-	-	-	-	-	-	-	Ť -	-	-	-	.21 T .52	-	-	-	-	-	.06	-	-	-	- :
SASABE SASABE 7 NW SELLS SILVER BELL STEPHENS RANCH	1.35 2.46 .95 2.32																				.35	.30					1.00	.54 1.11 .41 1.90				
TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA TUCSON WB AIRPORT R	1.09 .87 .52		-	-	-	•	-	-	-	-	-	-	-	-	-	-	-	т	-	-	.03	.24	.01	-	-	-	.70			-	-	- :
TUMACACORI NAT MON WILLCOX 3 NNW Y LIGHTNING RANCH	1.13 .61 .10																					.21					.71 .29 .10					:

## SUPPLEMENTAL DATA

	(			)		Relat			rages -		Numl	ber of d	ays with	precipi	itation			T T
Resultant	Resultant	Average	Fastest mile	Direction of factors mile	Date of fastest mile					Trace	.01–.09	.1049	.5099	1.00-1.99	2.00 and over	Total	Percent of possible sunshine	Average aky cover nurrise to su
22	3.2	7.3	23++	23	25	62	42	45	67	0	3	4	1	1	0	9	-	5.9
12	1.3	6.3	32 %	W	26	65	42	31	57	2	1	2	0	0	0	5	87	4.8
15	3.6	9.0	31	5	20	53	30	25	49	0	2	1	0	0	0	3	85	4.1
20	2.4	6.0	37++	23	11	61	46	43	59	2	4	2	0	0	0	8	-	4.9
36	4.6	7.4	31	W	26	60	36	29	47	1	2	0	0	0	0	3	84	4.8
	Sesult Besult Direct	Resultant Speed 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Result table 1	10   10   10   10   10   10   10   10	(Speed - m.p.h.)  Turn of the property of the	(Speed - m.p.h.)    1	(Speed - m.p.h.)  (Speed - m.p	(Speed - m.p.h.)    The control of t	(Speed - m.p.h.)    The property of the proper	(Speed - m.p.h.)    The property of the proper	(Speed - m.p.h.)    The state of the state o	(Speed - m.p.h.)  (Speed - m.p	(Speed - m.p.h.)  (Speed - m.p	(Speed - m.p.h.)  (Speed - m.p	(Speed - m.p.h.)  (Speed - m.p	Number of days with precipitation   Number of days with precipit	(Speed - m.p.h.)  (Speed - m.p	Number of days with precipitation   Number of days with precipit

HIGHEST TEMPERATURE TUCSON UNIV OF ARIZONA	85	OATE	10
LOWEST TEMPERATURE HAWLEY LAKE	- 27	OATE	22
GREATEST TOTAL PRECIPITATION MC NARY	4.68		
LEAST TOTAL PRECIPITATION 3 STATIONS	.00		
GREATEST 1 OAY PRECIPITATION KITT PEAK	2.29	OATE	27
GREATEST TOTAL SNOWFALL GREER	53.5		
GREATEST OEPTH OF SNOW HAWLEY LAKE	42	OATE	27

EXTREMES

#### DAILY TEMPERATURES

										DA	IL.	Υ '	ΓΕ	MP	EF		TU		S												ZONA ECEME	BER_	19
Station		1	2	3	4	S	6	7	8	9	10	11	12	13	14	Day 15	of Mo		18	19	20	21	22	23	24	25	26	27	28	29	30	31	Average
* * *		-						- 1		-						-			-	10	20		22	20		23	20		20	23	30		М,
NORTHWE5T 01																																	
EAVER OAM	MAX MIN	61 35	59 30	55 22	55 27	58 24	61	63	63 35	62	60 31	60 34	63	55 25	62 30	68 34	69 25	69 30	60 18	58 19	50 18	38 16	42 15	39 11	50 32	57 32	50 35	48 22	48 22	49 25	53 24	55	56 2.5
DLDRAOD CITY	MAX	43	39 10	43	47 11	55	54	55	53 32	54	59 31	55	42	48 17	53 34	58	50 28	42	35	34 15	32 18	25	34	45	42	45 30	43 28	35	39 13	39 13	43	46	44
AVI5 OAM NO 2	MAX	65	63	59 46	60	62	64		67	62	64	68	69	58 45	58			67	57	5 5 3 4	57 35	45	•	49	54	50	52	5 2 3 2	55 32		13	62	59
INGMAN NO 2	MAX MIN	54 37	40	46 25	51 29	56 27	62	6.5 32	54 37	64	64	68	57	50 23	51	65 37	61 34	55 34	46	45	45	35	29 8	41	40 21	58 32	49	44	47	47 30	51 26	56	5:
IERCE FERRY 17 55W	MAX MIN	53 38	48 28	45	52 19	58 24	57 27	62 28	58 32	57 29	60	52 36	47 18	47	57 29	60	57 33	50 33	39	41	37 12	30 11	35						45 21	47	51 25	53	4
IPE SPRINGS NATL MON	MAX MIN		37 14	41	46 10	51 12	51 13	50 20	51 24		60 19	54 20	42	46	_		58 22	45 15	40 10	42 10	35 12			<b>5</b> 0	45 20		46 18				50	51	-
RUXTON CANYON	MAX MIN	52 28	41	54 21	61 26	65 24	64	67 33	60 29			67 24	49	56 23	63	62 34	54 28	51 35	43 18	42	40 23	30	37	58 13	55	52 40	44	43 17	46 23	48 31	53 23	45	5
UWEEP	MAX MIN	49 32	36 24	48 20	52 23	53 25	60 33	58 32	56 29	55 29	61 35	59 31	47 18	52 23	59 30	56 34	52 29	46 17				32 12	37 12										Ī
IKIEUP	MAX	70 39	63 37	65 32	78 37	69 29	73 28	72 27	74 29	73 34	76 35	68 33	69 31	68 33	70 34	72 35	65 37	60 31	57 25	59 18	54 32	44	51 18	65 24	65 32	57 31	56 41	55 25	56 24	60 27	65 26	75 27	64
ILLOW BEACH	MAX MIN	67 45	65 42	60 38	61 37	65 35	67 36	66 38	67 40	63 37	64	68 40	69 37	60 34	59 36	61 38	70 43	68 44	58 36	57 37	56 34	44 28	50 26	52 25	56 33	52 36	55 42	55 32	57 34	60 38	64	63	60
UCCA 1 NNE	MAX MIN	56 42	54 40	60 37	63 35	62 30	63	66 34	62 34	63 32	66 36	60 37	56 32	56 30	60 36	65 40	60 38	51 38	48	51 33	42 24	40 15	43 17	49 26	54 29	55 33	53 34	51 29	54 37	55 31	58 29	64	5 t
* * *	MAX MIN						Ì																										
NORTHEAST 02																																	
LPINE				45 - 2	59 11	60 12	61 12				15	60 24	48 15	50 9		Ì	57 17	54 24	40	35 - 2	32 26		32 -17	52 - 8							44		
ETATAKIN	MAX MIN	30 21	26 18	32 10	40 16	47 15	47 28	46 28	45 30	47 29	48	44 25	31	33 14	44	46 30	43	35 15	22	25	24	15	23	35	44	34 22	30 14	25 13	32 15	32 15	33 14	38 16	3:
LUE RIOGE RS	MAX	34 12	36 19	33 2	35 7	54 12	59 15	56 14	58 16	55 21	60 21	57 38	49	42 9	47	50 24	54 22	48 22	32	32 - 2			27 -12	30 - 2			56 8	34			43	51	4
RIGHT ANGEL RS	MAX MIN																																
URRUS RANCH	MAX MIN																																
AMERON	MAX MIN	50 31	44	41 14	40 12	42 11	47 12	47 15	42 16	48 14	50 13		45	45 11	48 19	51 20	55 17	49 18	49 11	45 11	39 18	40 16	_ 2 B _ 2	25	29	38 6	50 30	41 8	42	41 12	39 15	35 12	4:
HEVELON R5	MAX MIN		42 12	3 4 6	50 13	58 23	57 22	55 21	54 32	56 37	55 29	48 39	40 14				55 15	38 19	29	30 12	29 24	28 10	27 12	51 17	5° 36	51 31	35 25	37 15			47 10	44	19
HINLE	MAX MIN	35 20	32 26	35 6	38 10	42 10	36 11	39 14	37 16	40 13	57 20	58 29	49 18	38 11	42 17	55 20	52 24	45 23	27 - 3	34	34 23	24 16	20 -11	- 22	- 28 - 1	41 11	42 24	35 19	36 9	39 16	36 9	35	38
IBECUE	MAX	48 30	40 16	43 12	60 21	60 17	60 17			64 17	63 26	68 26	68 21	58 12			60 20	50 20	50	51 4	38 19	34 10	35 16	46 11	52 6		35 11				48		5
OPPER MINE TP	MAX MIN	39 24	31 21	32 9	32 14	36 14	45 21	43 23	42 25	40 21	44 26	50 29	47 28	34 17	40 22	45	44 25	37 21	32 11	30 14	2 9 5	30	3 O 3	27	30 9	35 12	33	3 O 8	32 16	35 18	35 17	37 16	36
OW 5PRGS TRACING POST	MAX										47	50 30	40 11	40 9			49 21	38 8	31	36 7	32 19	26 12			- 30 - 3	40 11	39 20	33 19	35 10	31 10	3 2 3	36 5	
INNEHOT50	MAX MIN		36 10	35 2	32 2	32 1	38 1	39 6	38 5	3 9 5	42 13	57 22	42 16	40 6	42 12	41 15	43 11	35 19	36 0	29	31 19	28	-24 -20	_24 _5	- <sup>22</sup>	- <sup>28</sup>	44 22	41 19	36 14	38 16	33 2	33	3 !
LAGSTAFF WB AIRPORT	MAX MIN	31 25	30 4	34 - 2	54 5	53 14	51 16	52 13	46 22	52 15	50 24	43 17	39 5	40 9	48 16	47 24	42 21	29 12	- 30 - 3	26 6	24 18	- 1 B	25 -16	45 0	46 15	36 22	29 19	30 8	34 10	33 15	42 9	42	3
ORESTOALE	MAX MIN	38 18		36 - 5	45 9	57 6	56 13	56 15	54 16	58 20	58 24	53 26	38 11	38 11	55 18	55 25	53 20		29 -11	_ 38 _ 4		28	26 -23	50 -11	53 5	48 10	40 30	36 20	41 5	41	47 - 1	51	10
ORT VALLEY	MAX MIN		31 -10	40 - 4	50 1	57 8	56 8	55 12	4 B 8	<b>5</b> 5	52 21	45 2	39 3	43	53 12	52 11		29 - 5	32	30 14		17	26 -14	51 4	50 8	40 24	3 1 6	35 0	40 5	38 7		45	41
RECONIA	MAX MIN	45 24	41 17	39 2	47 6	49 8	51 10	49 21	51 22	49 16	58 26	52 33		41 8	46 33	58 31	50 18	44 30	37	35 14	35 19	29 14	- 33 - 3	37 6	43 21	48 26	38 29	<b>3</b> 3	37 12	40 7	43 8	51	43
DOANA	MAX MIN	32 18		- 32 - 7	35 2	45 5	46 10	50 13	48 20	49 17	54 24	53 24	37 13	41 13	54 19	56 27	51 23	35 - 5	22	- 32 - 5	32 5	21	20 <b>-</b> 20	34 -10	52 9	47 15	39 25	32 1	35 6	36 1	35 5	45	3
RANO CANYON NAT PARK	MAX MIN	34 23	30 17	39 3		55 22	53 21	50 28	45 25	53 21	51 29	44 26	36 10	37 9	50 28	48 28	39 24	34 21	27	28 11	28 14	16	34 11	46 8	51 20	35 22	32 24	29 8	32 12	32 16	37 6	47	39
REER	MAX MIN	29 17	26 15	33 - 4	51 8	52 17	51 16	52 18	54 21	54 21	52 24	47 29	40 5	42 11	55 20	52 24			37 - 5	- 38 - 5	27 20	30 5	26 -14	49 8	57 21	49 21	35 11	30 11	38 8	35 18		45	1
AWLEY LAKE	MAX MIN	34 12		23	39 10	5 5 4	60 9	5 4 5	53 6	55 12	56 14	57 17	43 6	49 5	51 3	42 10	40	44 21	32 -10	30 -12		25	-16 -27	23 -15	49 11	52 17	46 15	26 14	- <sup>34</sup>	19 - 6	31 -14 -	41	39
EBER RANGER STATION	MAX MIN	35 18	35 20	35 - 3		64	58 18	56 14	56 35	60 20	60 24	50 18	45 8	46 9	56 17	54 32	51 22	43 22	32 -10	36 2	30 25	30 18	-22 -22	- <sup>54</sup>	55 11	51 21	38 27	42 8	48 10	43 10	51 1	48	13
DLBROOK	MAX MIN	44 23	37 25	37 10	40 10	47 8	50 12	52 12	54 9	53 14	65 22	62 26	49 12	47 11	54 12	60 14	59 20	48 25	32	41 6	44 18	33	17 -13	28 -10	28	49 11	43 22	38 20	38 9	39 11	39 5	37 5	1
ACOB LAKE	MAX MIN	28 12	28 14	40								55 1		43 8	51 20	}	48 23	31 14	28	24	20 8	11	- <sup>40</sup>	47 9	49 22	36 28		3 O 3	38 13		37 16	51 10	
UNIPINE	MAX MIN	42	48 24	49 19	52 27	60	59		52 30				55 23	55 26	57 33	58 33	52	49	38 13	38 18	38 30	33 15	40	51	60 25	46 25	44 31	39 17	45 20	46 24	50 18	58 24	49

Continued						_				DA	III.	Υ '	[E]	MP	EF	A.	[U]	RE	S											AR1	ZDNA EÇEME	ER	190
Station		,	2	3	4	5	6	7	8	9	10	11	12	13	14	Day 15	of Mo	nth 17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	Average
CAYENTA	MAX	42	43	35	37	34	35	38	39	41	43	46	52	40	41	45	47	46 13	34	31	32	27	25	27	20	38	42	38	38	37 17	36 14	42	37
CEAMS CANYON	MIN	35	32	35	40	45	50	10	50	51	52	52	38	13	52	53	23 48 28	38	26	33	30	27	-10	36 0	47	43 17	41 22	32	38 10	35 10	40	45	41
LAGETOH 12 WNW	MIN	34	33	31	35	34	55	17 57	26 57	50	28 50 30	30 52 40	13 45 16	14 40 16	53 23	31 53 32	53 38	52	52	34 12	29 19	31	22	40	48	44	38	31	10	34	33	43	42
EE5 FERRY	MIN	52	50	46	15	25	43	25 45	26 45	45	47	65	60	45	47	46	47	48 36	44	44 28	40	36 33	36 17	35 16	38	40 22	40	42	46 27	45	47		44
EUPP	MIN	49	42	42	45	19	49	50 7	42	49	29 52 15	27 61 30	44	22 46 3	44	29 55 14	58 18	48	35	45	43	34	19	23	31	46	46	38	41	43	43	40	43
UKACHUKAI	MIN	29	36	31	34	46	54	47 19	11 40 20	50	45	56	61	34	31	45	50 16	49	33	27	22	30	26	40	46	38	46	36	38	41	36	38	39
ANY FARMS SCHOOL	MIN	39	34	36	34	- 2 30 13	31	34	30	36 17	38	53	52	39 13	39	50	53	44	40	37	30	32	25	22	28	40 12	41 11	43	36 14	37 15	35	38	31
C NARY	MIN	38	28	27	25	62	59	58	56 18	55	57	56 25	47	41	55 19	56	52	52	32	29	35 19	29	15	36	55	45 21	47 28	32	38	40	33	45	4:
ETEOR CRATER	MIN	12	20	12	17	12	13	12	10	21	23	23		13	.,			2-		- •	• /	•	ŕ				•		,				
DRMON LAKE RANGER STA	MIN																																
DLAVAID	MIN	36	34	32	39	49	38	46	49	54	59	58	39	49	56	58	55	44	29	38	30	16		26 - 3	33	44 18	39 19	37	28	41	40	30	40
AGE	MAX	22	48	39	37	38	37	38	22	43	41	12	56	38	39	24	41	43	41	40	37	34	-10	30	29	10	36	34	37	2	40	40	39
PETRIFIEO FOREST NP	MIN	41	41	35	12	55	56	50	55	58	63	59	51	50	55	61	60	25 55 25	31	40	40	34	29	34	30	50 16	15 42 32	18 38 23	18 43 15	43 21	17 42 17	40	4:
HANTOM RANCH	MIN	66	65	7	9	10	10	15	21	20	25	35	68	64	56	57	26 54	60	- 1 50	52	52	53	44	39	44	43	53	49	51	52	54	53	5
INEDALE	MIN	34	34	31	45	61	58	58	55	60	55	51	68	36 45	37 55	36 56	37 51	32 45	29	35	31	30	21	50	53	25 55	53	54	33 55	34 52		51	3
INDN	MIN	19 34	19 31	- 9 32	- 3 43	3	46	11	15 50	52	52	39 51	10	10	18	40	32 51	33	27	29	21	21	26	-15 40	38	10	33	52	46	- 2 49	- 5 ·	42	41
OUGH ROCK SCHOOL	MIN	39	22	34	35	34	- 9 44	13	14	39	24 49	3 2 50	13	15	19	19	12 48	20	27	16 30	28	20	21	-10 20	35	16 45	13 39	34	38	9 37	7	39	3
AINT JOHNS	MIN	19 45	18	28	11 37	10	17 50	18	18	57	23 59	34 58	50	53	55	59	34 63	50	40	12 43	19	39	- 2 28	40	50	17 53	28 43	40	19	22 49	48	45	4
ANDERS	MIN	29 35	35	32	41	→ 1 50	48	7 53	14	18	24 59	29 55	45	10	12 56	25	34 56	38 42	42	- 1 38	33	31	- 2 23	1	18	22	31 35	31	8 41	13 39	17 39	11	43
ANOERS 11 ESE	MIN	17	23	-12	1	8	12	19	22	24	28	25	14	13	24	30	23	20	0	5	25	10	-20	- 6	7		25	13	1	4	- 1	9	1
EBA OALKA1 SCHOOL	MIN	44	36	36	41	50	51	52	51	54	53	59	45	44	49	69	65	45	30	35	35	31	22	27	35	46	45	35	40	42	41	40	4
EOONA RANGER STATION	MIN	29	50	10 53	64	13	18	2D 65	25 65	63	65	19	56	15	21 58	62	32 59	54	42	14 43	15 42	34	- 8 35	49	55	28 52	29 47	18	10	17 50	11 52	60	5
HOW LOW CITY	MIN	24	26	22	23	25	25	29	27	26	31	33	19	20	27	29	22	21	14	16	31	16	0	11	21	23	30	18	23	21	19	22	22
NOWFLAKE	MIN	42	38	40	49	64	63	58	59	62	62	56	51	61	60	57	46	35	40	40	40	34	34	34	45	51	42	42	48	48	46	47	41
NOWFLAKE 15 W	MIN	42	16 38	34	34	5 45	60	8 56	50	13 55	19 56	9 58	54	12 38	21 43	56	12 55	19	39	30	12 35	34	19	-16 23	- 5 36	13 50	2 1 4 5	1 <sup>3</sup>	16 36	16	12	45	4:
PRINGERVILLE	MIN	39	31	33	49	11 57	53	19 50	30 62	23 56	25 60	42 57	4.5	10	19 56	57	30 59	24 46	30	12	24 38	33	- 7 32		60	20 57	29 42	31	20 41	20 39	18	48	46
UPAI	MIN	56	51	4 8	51	54	56	55	14 50	18	56	27 65	57	51	15	56 27	58	19	46	- 5 49	45	39	- 8 34	40	16	28	30 53	23	4	26 50	3 46	6	5
EEC NOS POS	MIN	37	29 34	35	27 36	26 36	40	29 43	31 47	28 45	31 51	3 8 5 9	38	27 43	45	46	34 50	38 42 8	23	28	26 2R	25	11 25	16 23	21	45	26	25 35	32	27 38	25 37	34	3
UBA CITY	MIN	10	9	40	- 2 35	37	41	4	19	48	27	2D 48	12	12	9	20	31 52	52	36	36	30	2	0	-12 32	-14 25	15	18	43	3	6	41	39	
AHWEAP	MIN	48	15 49	13	38	9 38	12	43	41	14	43	25 58	13	12	44	43	18	26 45	10	39	15 37	33	32	- 8 31	34	34	5 35	40	40	40	7	44	4[
HITERIVER	MIN	30 46	30	19	19	18	20 62	61	26 61	25 59	27 65	27 64	25 59	23 51	26 60	28	24 61	35 60	27 48	26 36	29 45	31	15	13	15	20	27 54	26 38	21	20	28	22	24
ILLIAMS	MIN	21 37	23	10		19	25	58	54	26	32 53	33	24	19	19	26 52	29	23	13	13	14		- 6 38	- 5 51	10	21	26 36	26	15	18	15	16	11
INDOW ROCK	MIN	36	30	10		29	25	27 53	32	24	31 53	38	13	19	32	37	30	20	5	15	18	4	1	14	25	34 55	25	9	15	23	14		2:
INSLOW W8 AIRPORT	MIN	11	40	38	0	1 45	5	11	14	14	15	21	12	10	42 12 46	52 16 60	20	18	26	- 2	2	- 1	-22	-20 17	- 6	47	22	18	2	10	2	40	41
UPATKI NAT MON	MIN	33	19	13	16	10	12	13	18	15	56 25 55	25	12	10	19	2 1	25	4	- 4	10			- 9	- 7	0	5	30	22	21	22	42 17 45	17	14
	MIN		24			13	18				25	33	20	14	23	26	27	26	21	12	ĩí	-18	2	1	6	8	23	25		24	18	20	1
NORTH CENTRAL 03																																	
SH FORK	MAX	50	43	39	6.5	63	65		63	55	60				63	57	56	58	39	56	54	31	25	41	41	49	41	40	40	46	48	48	50
AGDAO	MIN	23 52	20	16 59	18	18	19	23	23	20	27	37	12	20	17	29	25	23	10	12	12	10	12	3	12	18	27	10			10	15	
	MIN		34		33			36		35	42 See	39 Referen	100 140	64 28 otes Foll	rowrud	42 Statio	35 n Inde	36 K	27	22	28	17	12	24	33			50 24	26	30		31	

Continued										DF	IIL.	Y '	TE	MF	EF	RA'	TU	RE	S												I Z D N A D E C E M		1968
Station						1										Day	of Mo	nth															Average
BAGDAD B NE	MAX	48	51	3	71	67	6	7 68	62	9	10	11	62	13	14	15	16	17	18	19	20	34	42	57	24	25	26	27	28	29		31	¥ 55.4
BEAVER CREEK RS	MIN	36 52	25	63	31	72	63	67	60	22	27	26	24	16	29	32	62	28	23	15	29	11	39	13	22	25	32	19	22	50 25 54	55 20 47	65 27 51	23.2
CASTLE HOT SPRS HOTEL	MIN	29 58	2 4 5 8	25 67	25	72	26 70	32 74	30 72	25	30 76	32	26	20	29	30 72	33	26	22	18	21	11	19	15	20	20	34	27	26	29	34	24	25.5
CHILOS	MIN MAX	42 59	38	36 55	39 60	40	39	63	43	62	51	46	34 67	38	61	40 60	60	40	38	28	22	25	25	28	38	39	39	33	33	32	37	40	37.1 57.5
CHINO VALLEY	MIN	32 48	38	32 52	31 57	30 66	62	30 59	34 60	33 62	33 65	36 62	31 51	28	31 57	33 61	30 55	31 50	24	20	22	33	18	22	22	26	26	31	28	28	28	30	28.9
COROES	MIN	32 48	53	12 58	15 69	18	67	70	18	26	30 69	34 60	12	13	30 64	24 64	22 58	27 51	13	12	29	9	∞ β 38	51	13	23 55	30 48	16	19	23 52	17	19	18.8
COTTONWOOD	MAX	32 50	53	59	62	33 62	62	37 65	32 56	63	38	35 65	55	61	35 59	60	30 58	27 51	46	17 47	31	34	13 36	20	28 55	28 47	32 47	24	24	26 54	25	32 60	28.4
GROOM CREEK	MIN	38	33	23	64	26	25 56	30 64	27 55	59	30 59	36 54	25	23 56	26 57	27 55	27 52	29 41	25 36	15 35	32 28	28	10 38	9 52	19 56	23	34 40	29	22	27 42	23	25 55	25.2
HILLSIDE 4 NNE	MIN	27 54	54	60	70	26 69	73	71	28	70	19 73	67	58	18 65	28 67	31 65	26 67	23 55	47	13	43	3 3 5	- 3 41	12 57	63	22 57	26 49	10	13	17 52	13 57	67	18.7
JEROME	MAX	32 43	40	25	19	18	17 57	23 56	57	58	26 58	27 57	57	16	26 55	2 B 5 4	20 55	25 51	35	10 37	20 37	35	6 28	16 38	21 51	22 54	31 52	15	21 52	24	18 47	23	21.2
MONTEZUMA CASTLE N M	MIN	30 52	54	26 60	35 64	38	38	38	38 55	39 62	37 65	66	28 56	61	38 57	37 62	37 63	57	46	50	22	37	37	16	34 58	30 50	29 52	19	51	25 55	26 55	61	29.3
PERKINSVILLE	MIN	33	32	57	63	62	63	63	54	63	63	33 62	18	16	25 58	60	26 58	45	15	45	30	33	37	12	18 55	48	31 50	26 46	47	25	19 57	59	22.3
PRESCOTT	MIN	45	43	38	18	15 56	62	18	57	54	58	32 62	52	12 45	54	58	59	50	37	36	26 40	33	30	31	46	19 58	33 47	39	21	40	18	18	18.8
PRESCOTT FAA AP	MIN	26 45	43	52	16	70	67	65	52	19	66	28 56	53	59	15 59	64	27 55	23	13	15 43	26 36	30	43	- 4 53	10 56	23 48	43	47	50	50	12 55	57	17.0
SELIGMAN	MIN	32 45	51	14	18	66	67	2.5 6.5	29 59	60	30 63	28	17 56	17 58	26 59	59	30 59	23	39	16 39	20 36	25	38	11	47	32 43	40	44	20	26	21	51	21.7
SELIGMAN 13 SSW	MIN	51	13 53	50	54	62	59	55	17 59	15 55	55	61	55	48	55	62	15	19	10	10	21		25	- 3 32	42	49	43	40	36	42	8 45	9	49.5
STANTON	MIN	66	53	61	69	12 67	66	13	67	69	15 73	30 62	56	64	19	65	59	52	47	48	41	31	-15 37	62	66	15 56	30 47	47	9 50	15 57	10 56	69	12.8
WALNUT CREEK	MIN	50	50	52	67	42 62	62	62	51 62	61	50 63	42 58	34 48	36 56	56	60	39 58	35 50	36 42	40	29	29	33	30 40	53	39 42	35 40	26	30 46	33	32 51	42	36.5
* * *	MIN	24	12	15	16	6	6	12	10	8	15	24	2	7	14	13	12	12	7	5	21	4	-21	-12	- 7	8	10	12	4	16	7	10	8.8
EAST CENTRAL 04																																	
GLOBE	MAX MIN	52 25	39 34	51 19	53 21	59 22	59 22	63	62 28	54 26	62 34	65 35	63	54 17	58 18	60	59 26	64	53 14	45 13	52 29	43 18	32	42 13	4 B 2 O	50 24	52 38	42 30	44	48 22	53 21	60	52.9 23.4
MIAM1	MAX	51 31	46	50	54	58	61 30	62	61	54 33	63	64	62	55 27	57 28	58	59 34	65	52	44	51	43	32 16	37 18	48		59 30	44	44	46	51 28	55	52.9
NATURAL BRIOGE	MAX	31	34	54	60	59 29	61	62 35	60	61	59 35	52 36	52 20	59 27	60	59	57 34	50	40	44	40	31	37	45 19	56 27	52 27	47 32	47	47	49	50 22	57	52.0
PAYSON 12 NNE	MAX	35 21	43	50	64	61	60	62	55	63	62	56 26	51 14	61 15	60	59 24	55 22	40	38	39	34	30	37	60	60	51 12	44	42	46	48	54	63	51.1
PAYSON RANGER STATION	MAX	41	41	56 14	62	60	61	60	58 19	63	55 25	57 25	50	60	58 28	59	58 23	47	41	42 8	40	33	37 -12	51	55	50 12	44		47 10	49	52	59	51.5
PAYSON	MAX	41	46	53 15	62	62	63	5 B 2 2	49	64	61	57 28	51 12	59 16	57 27	59 25	58 23	47	41	42 11	37	33	35	50	57 14	52 16	40	42	46	49	52 13	60	51.1
PLEASANT VALLEY R. S.	MAX MIN	41	40 27	47	64	63	62	61	55 18	64	61	58 24	51 8	60 11	59 24	57 21	58	62 18	38	44	41	39	39 -12	44 -13	50	52 10	44	38	47	44	50 7	55	51.2
RENO RANGER STATION	MAX	48	56 30	57 28	61	62	62	65	58 34	65	65	68 32	57 25	62 35	62 34	60	60 37	54 27	46 21	52 32	48	40	42 21	48 27	58 28	53 41	54 36	52 29	51 30	55 29	54 29	60	56.0 30.8
ROOSEVELT 1 WNW	MAX	55	51 43	54	55 38	59 38	59 38	59 38	64	57 42	63	62	65	55 35	58 37	59 43	58 41	61	55	42	54	42	30 25	36 29	48	53 35	54 38	51	54 35	54 35	54 35	54 36	54.0
SAN CARLOS	MAX MIN	50 28	55 36	57 23	61	61 19	63	67	61	65	70	67	61	60	64	65	67	62	50 16	54 13	47	48 28	42	53 16	51 19	57 22	51 39	49	52 26	57 26	55 24	62	57.5 24.1
SAN CARLOS RESERVOIR	MAX	52 34	50 34	52 33	54 31	59 29	52	60	65 32	57	62	68 38	66 39	61	59 29	61	60 37	66 36	63	47 26	49	50 29	35 20	40	49	4 B 2 B	54 31	54 37	49	49	54 30	53	54.8
SIERRA ANCHA	MAX	40	46	53 23	60	63	61	63	56 33	66 38	63	59 39	52 26	61	60	72 40	60	53 31	39 17	32 22	34	32 17	36 9	50 21	57 29	55 35	40 32	42	47 24	50 28	52 26	58 30	52.0
* * *																																	
SOUTHWEST 05																																	
ALAMO NO 1	MAX MIN	63 37	59 40	60	60 25	70 23	71 22	71 26	67 27	71 25	75 30	70 34	68	64	70 28	71 35		60 35	55 24	60 17		54 24	47 17	57 20	60 24	57 28	60 39	57 25	59 25	57 29	59 24	68	62.6
BDUSE	MAX	64 38	62	63	65 30	66 23	68	72 28	69 29	70 26	72 31	69 38	61	63 24	68 28	67 36	65 34	62 30	5 5 2 3	69 19		46	48 18	55 22	61 25	55 30	60 37	57 25	58 27	59 29	62 25	66 30	62.3
EHRE N8 ERG	MAX	69 44	64	65 37	69 35	69 34	68 31	70 34	65 36	69 33	72 39	74 44	64 34	64 30	66 34	69	70 38	67 35	58 34	64 29		50 30	49	55 27	60 30	55 31	60 40	5 5 3 5	62 35	63 34	64 32	66 33	63.6
KOFA MOUNTAINS	MAX MIN	63 40	52 43	64 45	70 41	71 44	43				75 47	69 50	64 46	43		70 49	66 45	57 40	53 38	53 32	52 36	45	48 26						60	65 36	66 38	70 40	
PARKER	MAX MIN	67	65 47	65 40	69 33	67 31	69 30	70 33	68 34	70 33	70 38	72 44		64		40	38		59 32	59 30	59 38	48 30	51 24	56 25	6D 28	60 35	56 36	58 31	61 38	62 37	66 30	69 32	63.5
											See 1	Referen		tes Foli - 205		Statio	n Index																

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Station											1						of Mo			10		01	00	20	04	05	00	07	00	00	00	21	verage
		1	65	60	65	5 06	6	7 70	67	9 66	70	72	12	63	67	15	16	17	57	19	57	21	22	53	58	57	60	27	28	62	30	31	62.4
QUARTZSITE	MAX	5.5	43	38	30	30	71	32	31	31	31 73	43 67	32 61	28	32 67	31	33	59	28	29 52	29 50	41	23	25 59	29	35 66	43 56		54	30 59	30 61	70	31.6
SALOME	MAX	41		32	29	24	24	29	35	27	35 73	34	28	22	34	36 67	29 73	29	24	19	30	27	14	22	62	25	35	63	27 62	28	25	70	28.3
WELLTON	MAX	69 34	43	30	71 29	72 26	27	30	29	28	38	40	35 76	24	31	32	31	38	33	22	36	27	21	22	27	26	42	29	27	26	27	28	30.3
YUMA CITRUS STATION	MAX	70 33	71 35	34	39	70 32	71 32	71 32	71 31	32	72 37	73 40	30	28	32	32	33	33	26	25	40	23	25	25 57	32	38	42 63	28	30	34	37 67	33	32.4
YUMA PROVING GROUNO	MAX	68 42	61 46	64	70 46	69 36	70 36	71 38	37	34	73 44	73 47	64 45 75	36	39	39	42	42	34	33	35	29	26	32	32	34	44	31	36	35	33	36	37.5
YUMA VALLEY	MAX	70 <b>37</b>	71 42	47	66 38	72 36	35	73 36	73 37	35	73 37	75 42	43	37	35	36	36	36	29	26	29	25	25	30	31	30	43	29	32	31	33	35	34.6
YUMA W8 AIRPORT	MAX	69 42	64 45	43	70 45	71 38	37	71 39	40	71 39	73 48	75 46	40	67 38	41	39	72 40	63 39	33	30	60 35	28	27	33	35	60 34	63 45	61 33	65 34	35	67 37	40	65.5 38.0
SOUTH CENTRAL 06																																	
AGUILA	MAX		59 34	62 32	69 29	67 27	29	68 27	71 25	70 26	74 29	75 28	72 29	22	69 32	32	67 31	57 28	56 29	53 18	45 32	33	49 27	59 21	15	57 18	55 27	57 26		59 25	23	70 25	62.6
ALHAMBRA 2 NE	MAX MIN	65 40	64 40	66 30	74 31	73 32	73 30	78 34	71 35	78 35	76 43	73 42	69 35	71 27	75 39	71 40	71 37	65 41	55 30	61 24	53 43	49 30	53 22	65 26	70 30	59 31	60 45	58 33	57 30	64 32	64 30	73 30	66.3 33.8
APACHE JUNCTION 4 NNW	MAX	57 40	57 40	62 40	70 50	69 39	70 40	73 44	70 53	75 53	78 52	70 48	63 43	69 38	70 54	69 48	66 42	60 39	50 35	57 29	50 39	47 26	43 25	61 32	67 36	64 41	56 41	52 31	56 35	58 35	59 36	68 38	62.5 40.1
SARTLETT DAM	MAX	58 43	58 37	65 44	72 46	72 43	72 45	76 4 <b>7</b>	70 48	73 49	76 45	69 42	63 40	70 43	74 49	70 44	68 43	59 35	53 31	57 31	49 30	43 27	47 27	59 34	70 40	59 41	56 31	52 32		60 35	62 39	71 45	63.3
BUCKEYE	MAX MIN	66 39	64 38	66 36	73 35	70 30	69 29	73 32	69 42	73 34	76 42	74 41	71 30	68 26	73 40	70 39	70 35	65 35	57 33	59 22	54 40	48 28	49 22	61 25	64 29	61 32	58 44	57 32	59 31	62 31	64 30	68 31	64.9 33.3
CAREFREE	MAX MIN	59 35	56 33	64 36	71 34	70 38	68 38	72 41	68 47	72 43	74 51	72 47	63 36	67 33	70 51	68 47	64 44	58 41	51 27	52 28	47 37	40 25	46 24	62 30					55 30	57 34		69 34	62.1 37.1
CASA GRANDE	MAX	64 35	62 37	64 32	69 31	70 30	69 31	75 32	70 41	75 32	79 42	73 42	67 33	68 25	72 37	69 40	64 37	65 35	64 36	62 33	65 37	60 29	51 24	61 24	63 29	65 34	65 44	59 31	60 31	60 29			65.9 33.6
CASA GRANDE RUINS N M	MAX	62 32	60 39	65 27	70 33	72 28	69 25	76 29	73 37	77 35	81 41	74 41	67 25	71 23	71 38	70 38	68 34	64 32	59 24	61 18	58 30	49 30	48 22	62 23	65 27	65 30	58 46	53 31	58 29	59 30	61 27	69 27	65.0 30.7
CHANOLER HEIGHTS	MAX MIN	61 40	63 45	59 31	63 32	68 33	68 34	69 33	72 44	71 38	73 44	76 44	71 32	63 27	67 42	73 42	6 S 3 7	69 40	65 28	53 23	61 37	51 31	45 23	47	58 31	62 33	65 45	53 31	54 30	56 33	58 31	59 32	62.6
OEER VALLEY	MAX	63 43	61	65 35	72 37	71 35	71 35	76 36	70 38	76 42	76 46	71 42	65 37	68 30	74 41	69 43	68 40	63 41	55 31	58 27	53 43	47	48 25	55 29	68 34	60 33	58 44	55 33	57 33	61 34	61 32	70 33	64.0 36.1
ELOY	MAX																																
FALCON FIELO	MAX MIN	63	60 31	64 33	72 36	71 28	72 29	73 30	72 34	78 44	78 41	71 37	65 37	70 28	73 33	70 35	69 34	62 34	55 23	60	54 26	45 26	48 24	62 31	69 29	63	58 42	54 30	56 30	60 29	60 29	70 30	64.4
FLORENCE	MAX MIN	63	58 38	65	70 39	72	70 34	75 30	70 38	78 38	81	72 43	64	71 26	71 47	74 44	70 37	65 35	55 25	62	57 32	52 29	48 22	62	69 35	69 36	61	55 35	59	59 32	61	70 30	65.4
GILA BENO	MAX	68	65	63 32	65 33	73 30	73 31	74 35	73 35	74 34	77 39	71 26	71 29	67	69 29	76 36	70 36	69	65 25	55 22	60	58 28	54 22	54 23	62 26	65 29	56 30	59 29	59	59	60	65	65.5
GRANITE REEF DAM	MAX	62	60	61	64	72	78 45	74 43	79 43	79	79 39	79 38	78 37	74	73 35	72 36	69	68	62	64	63	62	61	61	60	55 28	58 31	57	58	60	61	61	66.6
LAVEEN 3 SSE	MAX MIN	67 41	67	66	73 36	72 32	71	75 35	70 45	75 36	78 45	72 42	76 36	68	72 45	73 47	69	70 37	65	60	53	53	48 29	50	64	65 31	60	58		59 31	60	62	65.4
LITCHFIELO PARK	MAX	66	63	69	74 31	71 31	71 31	76 32	75 39	76 35	72 42	71 40	70 34	69	75	70	69	63	59	60	57	49	51 23	65	67	63	59 24	56	56	62	64	70	65.7
MARICOPA 4 N	MAX	61	58	56	62	70	67	68	73	71	74	73	71	72	70	75	70	39 64	54	59	38 53	30 52	48	62	64	59	56	31 56	58	60	30 60	67	63.3
MESA EXPERIMENT FARM	MAX	62	63	32 60		72		72	27 74	70	20 76	39 77	71	65	69	34 68	74	33 69	62	17 52		52	16 45	48	62	68	25 58	58	54	29 55	60	60	63.5
MORMON FLAT	MIN	39	42			32							36		31			39			25 66	47	38	44	32 52	59	58	48	47	52	32 55	32 56	33.6
ORACLE 2 SE	MIN	52	53	36 51	55	60	63	67	50 68	50 68	70	71	35 68	62	39 64	54 68	64	43 57	45	30 52	35 54	39	41	30 57	39 64	60	45 51	52	54	36 54	36 56	38 60	40.2 58.1
PARAOISE VALLEY	MIN	35 62	34 61	64	71	35 60	70	73	39 68	41 76	76	68	64	70	71	45 68	42 68	38 60	52	31 58	18 50	16	25 48	38 63	43 69	40 58	37 56	54	55	29 60	29 61	36 69	34.2 62.8
PHOENIX WB AIRPORT	MIN	63	50 61	39 65	71	38 69	37 69	39 74	54 71	74	50 77	51 71	63	67	55 73	48 69	42 68	41 63	36 51	29 58	36 53	29 44	48	30 63	35 66	40 58	44 58	35 53	54	36 59	35 61	36 70	40.1 63.4
SACATON	MIN	63	37 64	34 61	38 66	36 72	33 71	35 70	42 76	40 71	43 76	44 B2	37	30	42 67	42 73	38 69	39 69	33 65	2.5 5.3	37 63	29 52	24	28	33 59	33 67	66	34	32	34 63	32 63	32 60	35.6
SAN MANUEL	MIN	35 56	42 52	28		24	25	26	43 62	71	35	42 69	31	24	31 67	33	33	35	23	18	20	30 50	24	24	27	28		31	31	32	30	27	30.0
SCOTTSOALE	MIN	31	41	24	26	36 72	33	33 71	36 75	37	43	45		26	36	40	43	35	23	26	31	21	15	21	27	36	40	34	27	33	29	29	31.9
SOUTH PHOENIX	MIN	37	42	32	34	33	40	31	36	70 37	76 42	71 43	36	35		72 42	70 37	68 38	30	52 22	58 26	31	20	48 25	30	67 28	59 34	59 34	31	56 32	32	30	62.8
	MIN	39	44	33		70 33	31	73 32	70	73 43	77	72 40	32		43	40	34	37	27	23	55 37	28	22	25	35	34	44	32	32	32	31	31	34.4
STEWART MOUNTAIN	MIN	33	57 41	30	28		70 33	69 33	73 35	69 38	73 40	73 40	71 29	28	70 32	70 43	69 38	69 36	60 25	53 21	60 22	53 31	43 22	47 23	59 33	65 37	64 35	55 33		56 32	61 33	62 30	62.7 32.2
SUPERIOR	MAX	55 40	53 39	52 38	41		70 49	70 50	68 52	62 52	74 50	72 53	65 39	59 41	60 45	67 56	66 45	59 43	57 30	49 31	52 39	45 23	35 26	46 27	58 46	63 52	62 45	54 35	48 36	54 40	56 31	62 38	58.7 41.4
TEMPE	MAX	63 34	63 36	59 32		71 33	70 30	71 31	74 33	72 37			71 31	65 27 lotes Fo		73 41 g Statio			61 28	53 22	57 26	52 28	43 20	48 22	63 33	69 31	58 35	57 31	53 30	55 32	59 32	59 30	63.3
											200			- 20		ail) المان	salut																

Continued										DA	IL.	Υ '	ΓΕ	MF	EF	RA'	ľU	RE	S												ZONA		1968
Station																Day	oi Mo	nth															erage
TEMPE CITRUS EXP STA		1	2	3	4	5	6	7	8	9	10		12		14	15	-	17	18	19	20	21	22		24	25	26	27	28	29		31	Av
	MIN	63	42	29	31	73 33	71 32	71 34	74 40	37	40	78 40	73 32	27	39	73 37	69 35	70 36	29	54 25	60 29	28	48 24	51 26	65 32	68 37	58 45	30	55 29	57 31	29	30	32.9
WICKENBURG	MAX	59 28	59 30	58 25	24	71 23	23	69 26	72 23	27	68 28	68 28	75 23	22	67 26	71 29	68 25	68 26	65 25	57 12	52 18	20	12	12	63 23	24	67 23	64 26	53 21	55 25	58 24	68 25	23.4
WILLOW SPRINGS RANCH	MAX	47 30	34	25	48 24	55 31	27	62 26	58 36	33	65 36	63 40	25	50 25	56 32	57 36	62 33	53 29	20	38 18	48 22	39 22	35 8	30 8	46 25	52 31	56 29	40 29	49 23	50 23	48 23	48 23	26.6
WINKELMAN 6 S	MAX	62 25	57 25	22	21	71 22	22	72 22	71 25	72 29	76 29	76 34	71 25	57 20	72 20	71	70 32	65 26	19	63 11	63 11	55 21	47 13	55 13	62 16	62 20	65 25	52 35	58 25	59 24	68 23	69 24	22.9
YOUNGTOWN	MAX	63 38	61 36	67 36	73 31	71 30	71 32	75 31	72 34	74 35	75 40	74 38	69 34	70 26	74 30	69 38	69 35	62 38	57 27	58 21	55 38	45 29	50 22	63 25	67 29	64 30	56 40	54 32	53 29	61 31	62 29	69 29	64.6 32.1
* * *																																	
SOUTHEAST 07																																	
AJO	MAX	63 45	63 45	57 35	60 37	66 38	71 40	70 40	74 40	72 43	78 43	79 50	71 40	60 37	63 43	74 47	70 46	67 41	62 32	52 32	60 33	56 32	45 23	49 25	51 29	65 38	62 39	60 35	56 34	60 35	59 36	60 36	63.1 37.7
ANVIL RANCH	MAX		79 29	62 20	72 20	74 25	74 27	77 29	77 29	78 30		84 37	65 21	71 24	75 34	78 34	73 35	66 29	56 19	73 28	75 30	57 25	10	15	25	28		27	25	25	21	22	25.8
APAÇHE 6 WNW	MAX MIN	64 23	63 21	67 22	64 20	65 20	65 20	67 21	64 20	62 24	65 27	65 30	55 25	59 17	62 20	60 19	62 20	62 21	60 16	59 17	61 19	48	60 5	60 5	62 23	61 29	59 31	57 26	55 21	55 22	54 19	59 26	60.7 20.6
APACHE POWOER COMPANY	MAX MIN	61 23	57 34	58 15	69 17	72 20	70 22	70 27	66 25	75 29	75 32	73 35	61 30	67 21	68 28	76 30	70 27	64 24	59 19	62 20	60 26	57		60	69 19	69 28	66 39	50 33	58 23	60 25	61 20	63 22	64.9 24.9
ARIZ SONORA ČESERT MUS	MAX MIN	61 34	59 37	65 26	74 33	75 35	76 37	77 39	79 43	80 51	84 48	82 46	72 31	72 31	78 44	80 40	78 42	72 38	66	65 28	64 30	52 20	50 20	68 24	75 34	74 42	72 51	55 29	60 29	65 32	64 28	75 30	70.0 34.7
BENSON	MAX MIN	61 21	54 36	56 16	67 16	72 21	71 21										76 18	64 25	58 17								69 19	47		60 21	60 18	64 19	
BENSON 23 NNW	MAX MIN	58 23	55 42	63 17	71 24	73 25	72 26	73 29	62 33	77 33	77 34	71 40	62 24	69 21	70 32	76 33	74 33	64 27	58 19	62 20	57 19	54 25	50 10	64 17	70 25	70 32	64 44	51 33	59 27	61 25	62 24	68 25	65.1 27.1
8158EE NO 2	MAX MIN	52 31	52 35	50 32	60 28	68 32	67 35	63 37	61 31	65 37	64 40	66 50	57 37	60 32	61 38	69 38	66 50	57 43	47 23	57 26	53 34	37 24	40 15	53 25	53 29	62 40	49 49	49	55 27	56 36	57 27	57 29	56.9 33.5
8LACK RIVER PUMPS	MAX MIN	42 20	35 24	3 3 5	43 11	59 20	60 17	56 25	53 22	54 23	61 27	58 29	55 21	47 15	54 23	56 25	61 27	57 21	45	31 5	40 19	37	22 14	31 12	46 17	52 19	51 33	37	32	40	3 9 3	34	45.8
8LUE	MAX MIN	45 12	40	51 3	51 14	61 14	62 14	60 19	55 13	64 18	62	58 19	59 13	52 12	56 11	62 16	60	57 16	44	44	44	41 16	- <sup>39</sup>	52 3	59 14	55 15	48 19	48 12	42 10	46 12	48 11	54 17	52.2
CANELD 1 NW	MAX MIN	52 27	49 36	56 18	64 15	69 24	68 25	67 26	64 22	70 32	69 30	66 40	56 21	63 22	66 22	68 32	66 31	57 29	48 13	56 19	51 22	46 21	42	57 13	65 23	62 36	54 39	42	57 20	55 26	56 19	56 19	58.6
CHIRICAHUA NAT MON	MAX	50 23	46	44	58 28	64	63	59 30	57 25	59 28	60 30	66 34	55 23	59 25	63 27	66 27	63	59 24	47 13	53 21	51 35	47 16	41	56 15	60 29	61 32	55 37	41	48 20	50 23	52 22	54 25	55.1
CLIFTON	MAX MIN	53 32	49	5 5 3 0	58 25	63 26	62 27	63 30	59 31	60 32	66 35	66 36	63 35	60 25	63 31	64	67 29	60 32	55 26	54 25	54 19	55	54 20	55 24	55 23	60	58 31	50 32	53 29	57 32	50 31	54 32	57.9
CORONADO NM HOORS	MAX MIN	52	52 37	53 30	65 25	70 29	69	66 33	64	71	70 37	67 36	59 29	63 30	69 32	70 45	68	58 36	51 18	55 22	50 15	45	46 11	61 21	66 31	62 45	55 41	46	57 23	56 37	57 24	60	59.8
CORTARO 3 SW	MAX MIN	60 35																68 52	54 25	64 26	63	52	45 18	64 23	70 31	72 35	64 43	52 35	58 28	60	60 28	66	
OQUGLAS	MAX MIN	58 25	58 25	56 13	64 16	68 16	68	67 21	63 19	72 27	74 26	72 31	60	65 18	68 22	72 24	70 26	64	55 15	59 18	58 24	49	48	60	63 14	69 27	58 43	48	57 19	61	59 18	65 17	62.2
ODUGLAS 8 O FAA AP	MAX	57 29	53 27	54 17	62 18	67 19	69	65 27	63	73 30	75 29	71 35	59	66 22	68	70 30	70 32	63 32	50 17	58	57 31	44	45	59 11	61 19	67 32	57 33	46	56 23	60 26	57	65 19	60.9
ODUGLAS SMELTER	MAX	59 30	58 31	56 19	64 18	69 21	71	69 26	62 26	72 33	75 31	73 36	61	67 24	68	72 30	71 31	65 32	53 19	60	60 27	45	48 12	56 14	63	69 28	5 4 4 6	48	58 24	62	58 21	65	62.3
OUNCAN	MAX MIN	56 21	50 32	50 16	57 16	60	64	61 18	58	64 21	66 24	65 27	55 27	60 12	61	63	65	60	51 19	52 15	55 16	50	40	49	56 14	58 18	56 37	46	49 21	54 20	52 18	56 19	56.1
FORT GRANT	MAX	60	57 27	55 30	58	60	61	60 32	57 32	59 30	61	62	65 33	61	60 30	57 28	55 26	56 27	59 30	61	64	61	59 30	58 31	58	52 27	50 18	42	45 16	45 18	49	45	56.5 27.6
FORT HUACHUCA	MAX MIN	54 32	54	53	65	70 31	69	65	61	71 42	69	67	55 35	62	67	72 41	68	59 32	49	56 26	53 36	42	43	58 24	65	64	53	44	56 27	57	56 25	60	59.3
FORT THOMAS 2 SW	MAX	53	53	56 19	61	63	63	75 22	64	68	69 29	69	65	66	63	68	66	62	62	54 14	50 18	46	56 11	56 11	63	56 22	56 37	52	67	50	56 22	73	60.7
GRANVILLE	MAX	44	42 11	44	45	43	43	42	43	43	44 25	43	40	38	39 26	36 23	36 20	33	28	32	30 10	32	32	31	32	33	33	30	32	31	32	33	36.7
KITT PEAK	MAX	38	37	38	54	59	5A 45	57	59 48	57	60	64	51 26	47 34	59 46	57	55	54 34	42	38	40	31	22	46 21	55	55 30	42	35	36 21	46	45	50	48.0
NOGALES	MAX	29 57	26 57	64	76	74	73	46 78	73	76	78	71	63	71	77 23	75 30	70	62 26	53 15	59 19	54 22	44	48	70 15	72	66	56 44	49	64	62	65	70	65.4
NOGALES 2 N	MIN	58	26 58	56	64	76	73	72	23 77	73	30 76	35 78	70	61	72	76	75	70	61	51	58	55	53	55	70	72	65	53	48	63	61	65	65.0
ORGAN PIPE CACTUS N M	MAX	64	61	16 65	72	74	75	77	75	80	32 82	33 76	75	72	76	74	71	65	65	61	58	54	54	64	69	64	60	56	62	63	65	74	67.8
PALISAGE R \$	MIN	38	36	38 43	45	54	55	54	53	53	54	46	41	46	53	50	37 45	35 40	41	26 35	30	25	35	49	30 49	39	32	32	39	36	32 40	40	34.9 42.5
PEARCE	MIN	15 58	16 53	18 57	65	68	70	30 68	63	73	33 71	70	60	26 65	66	73	73	63	53	60	56	51	- 3 45	20 58	63	67	56	47	54	60	58	62	61.5
PORTAL 4 SW	MIN	51	39 46	18	23 55	20 59	60	26 56	25 52	29 64	35 59	35	26 55	24 54	54	60	32	32 56	50	53	29 51	48	35	17	26 54	61	56	42	46	52	48	55	25.6
SABINO CANYON	MIN	22	37 57	14	16 75	21 75	73	23 77	21 75	80	29 82	33 71	29	20 73	23 76	79	30 74	33 65	23 56	64	46 54	43	10 50	16	73	34 71	42 62	53	62	30 62	64	73	26.0
SAFFORO	MIN		42 59	28	32	33	36 67	35	39	40 58	45 70	47 68	35 72	28	43 63	67	68	38 71	64	28	37 65	28	19	25 55	55	38 58	46 62	36 51	3 O 5 2	31 55	29 58	29 59	34.8
JA- FUNO	MIN		26		21			26		29	30	38 Referen	32	20	21	35	36	30				15		16	21		23	20		26	25	25	24.6

Continued		DAILY TEMPERATURES																I ZONA		1968													
Station																Day	of Mo	nth															erage
Sidilon		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
SAFFORD EXPERIMENT FRM	MAX MIN	53 26	57 33	52 20	55 21	60 22	64 21	62 26	63 28	59 27	67 33	68 35	66 31	58 19	60 23	61 32	67 31	66 27	60 20	46 17	55 18	53 22	38 9	43 13	54 19	58 23	59 25	50 35	46 27	50 25		54 25	56.6 24.4
SAHUARITA	MAX MIN	61 35	65 33	68 32	73 30	71 37	76 40	72 48	72 47	72 44	71 46	71 47	69 34	73 32	75 50	75 44	70 45	65 38	54 27	64 31	52 30	55 35	59 39	60 40	61 40	71 40	69 43	70 40	65 30	61 30		60 25	66.5 37.7
SAN RAFAEL RANCH	MAX MIN																																
SAN SIMON 9 ESE	MAX	58 23	50 28	51 17	60 24	63 22	66 22	59 29	59 28	69 30	67 39	70 38	58 22	60 22	63 30	67 36	70 <b>3</b> 3	65 24	45 19	57 19	57 27	16	40 8		62 25	70 29	59 30	44 24		54 24		59 24	58.2 24.8
SANTA RITA EXP RANGE	MAX	55 26	50 27	58 27	68 32	69 36	68 38	70 39	70 40	72 41	74 47	67 40	58 32	67 30	69 42	72 44	67 45	68 36	51 25	57 25					67 15			55 28			69 28		64.6 33.8
SANTA ROSA SCHOOL	MAX																																
SASA8E	MAX	<b>5</b> 5	53 35	60 28	74 34	71 34	71 33	75 41	74 37	76 42	78 49	71 43	60 35	73 36	75 39	72 40	69 41	62 32	55 21	58 27	50 32	45 22	44 18	68 28	70 35	65 39	58 44	49 28	60 27	59 31	60 22	69 34	63.8 33.6
SELLS	MAX	61 36	60 32	58 36	61 30	70 32	74 33	72 38	77 36	79 41	80 41	70 36	65 31	71 31	77 40	71 35	64 21	53 21	63 21	64 22	55 24	53 21	43 24	47 19	63 29	71 28	66 46	55 44	58 28	60 29	73 31	73 31	64.7 31.2
SILVER BELL	MAX MIN		60 27	54 35	59 34	67 40	71 49			63 31	80 55	79 55	68 40	60 41			71 31	67 45	61 28	49 35	60 36			49 25	60 39		71 48	51 34			59 35	59 41	
TOMBSTONE	MAX MIN																																
TUCSON CAMP AVE EXP FM	MAX MIN	59 32	56 40	60 23	71 23	74 25	73 27	76 27	72 34	80 33	81 36	74 41	64 29	72 23	77 34	78 36	71 39	65 31	56 23	63 25	56 29	47 26	46 17	68 19	70 25	72 32	63 46	52 33	61 27	62 27	63 26	71 26	66.2 29.5
TUCSON MAGNETIC 08SY	MAX MIN	60 31	57 38	56 25	63 25	74 26	74 26	73 28	77 45	74 36	80 38	82 40	69 31	63 23	72 46	77 37	77 39	72 30	64 22	50 23	63 26	54 25	42 18	47 19	70 24	72 33	72 52	53 34	52 27	61 26	61 25	62 26	65.3 30.5
TUCSON UNIV OF ARIZONA	MAX MIN	59 36	54 37	58 29	71 30	75 32	74 32	79 33	76 50	81 39	85 42	77 47	68 33	74 29	78 41	79 41	77 44	70 38	65 28	66 31	58 32	53 28	47 22	72 25	73 31	72 40	65 40	5 2 3 5	63 30	63 30	63 31	63 31	68.1 34.4
TUC\$ON W8 AIRPORT	MAX MIN	61 36	56 35	61 31	73 31	71 38	72 38	76 40	72 48	76 44	80 46	71 48	62 35	73 33	75 48	75 44	70 45	65 38	49 27	64 31	56 34	41 26	47 19	67 25	73 35	71 40	59 42	51 32	59 32	61 30	62 30	71 33	65.2 35.9
TUMACACORI NAT MON	MAX	60 29	60 34	59 33	78 18	79 26	77 28	80 31	79 35	81 35	82 36	76 38	63 31	74 26	79 35	75 31	78 33	79 30	56 17	62 22	58 28	51 24	47 14	71 13	64 21	63 26	60 30	52 27	65 28	64 27	66 25	70 28	68.0 27.7
WILLCOX 3 NNW	MAX	56 17	51 35	50 15	58 21	68 10	69 10	60 10	57 23	70 19	66 26	69 27	58 22	58 9	59 31	68 20	59 25	61 15	48 12	57 11	55 17	48 21	40	49 10	62 16	68 18	57 40	44 27	53 17	57 17	56 14	56 18	57.6 18.5

#### DAILY SOIL TEMPERATURES

	itation															1	Day	Of M	onth															E .
5	iation		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
AFFORO E	XPERIMENT FR	4																																
2	INCHES	MAX	51 38		48 35				49 36	49	52 38	52 40	53 42	5 2 4 2	49 35	49 38		53 42	52 40	47 37	46 33		42 36		43 29				45 36				45 33	
4	INCHES	MAX	48 42	49 45	46 40			46 39	46 40	46 41	48 42	49 43	50 44	48 45	45 39	46 40	47 40	48 42	48 42	44	43 37		40 38		41 32	39 33							41 35	38.
8	INCHES	MAX	50 46	50 48	47 44	47 43	47 43	46 43	47 43		48	49 46	50 47	5D 48	48 45	48 45	49 46	50 47	48 47	47 45	45 42		44 42	41 39	39 38			43 42	43 42				43 40	
20	INCHES	8 AM	54	53	53	52	52	52	51	51	51	51	51	52	52	52	52	51	51	51	50	49	49	49	47	47	47	48	48	47	41	46	46	49.
40	INCHES	MAX	59 58	5 9 5 8	58 57	58 57	58 56	57 56	57 56		57 55	56 55	56 55	56 55	56 55	56 55	56 55	56 55	55 54	56 55	56 55		55 54		54 54									
EMPE CITE	RUS EXP STA																																	
2	INCHES	8 AM	44	45	39	40	40	39	40	42	43	46	46	42	38	43	40	44	44	39	35	42	36	33	33	36	40	45	38	36	39	36	40	40.
		MAX	53 44	50 45	53 39	54 40	54 40	53 39	53 40	56 42	57 43	60 46	58 46	53 42	51 38	57 43	56 40	56 44	54 44	49 39	47 35	46 42	46 36	42 33	46 33			53 45	49 38				51 40	
8	INCHES	8 AM	49	50	47	47	47	39	47	48	49	50	51	51	47	48	50	50	50	48	45	45	45	41	40	42	43	46	46	44	44	43	48	46.
		MAX			50 47	52 47		49 39	52 47	53 48	54 49	55 50	55 51	53 50	51 47	53 48	54 50	54 50	53 50	49 47	48 45		46 44	45 41	45 40			49 46		48 44			50 47	
20	INCHES	8 AM	55	55	55	54	54	54	54	54	54	54	55	55	54	54	54	54	54	54	53	52	52	51	50	49	50	50	51	50	50	50	53	52 •
39	INCHES	8 AM	60	60	59	59	59	59	58	58	58	58	58	58	58	58	58	58	57	57	57	57	56	56	56	55	55	55	55	55	54	54	52	57.
89	INCHES	8 AM	70	69	69	69	69	69	69	69	6.0	68	68	68	68	68	68	6.8	67	67	67	67	67	67	67	67	66	66	66	66	66	66	65	67.

SAFFORD EXPERIMENT FARM - NO SLOPE. CLAY LOAM, GRAOING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. MAX AND MIN FOR 24 HOURS ENDING AT MIDNIGHT ARE FROM 4-PEN TAYLOR RECORDER, WITH MERCURY FILLED PROBES. DATA AT 8 A.M. FROM TEL-THERMOMETER PROBE AT 20 INCHES.

TEMPE UNIVERSITY OF ARIZ

CITRUS EXP STATION

- GRAVELLY, SANOY LOAM, NO SLOPE, 8 A.M. DATA FROM MERCURY THERMOMETERS IN PLASTIC TUBES WITH MERCURY TIPS IN SMALL VIALS OF

DISTILLED WATER IN DIRECT CONTACT WITH SOIL. MAX AND MIN AT 2-, 4-, AND B-INCH DEPTHS FROM THERMOGRAPH FOR 24 HOURS ENOING AT

MIDNIGHT. FRIEZ 3-PEN THERMOGRAPH, MODEL 1160 AT 2- AND 4-INCH DEPTHS, BENDIX-FRIEZ 1-PEN THERMOGRAPH, MODEL 1100, 8 A.M.

TEMPERATURE DATA SHOWN ABOVE USED TO CHECK THERMOGRAPHS. TEMPERATURES TAKEN AT SSE CORNER OF CITRUS TREE AT DRIP LINE IN

# SNOWFALL AND SNOW ON GROUND

ARIZONA DECEMBER 1968

Cardon															I	ay of	mon	th													
Station		1	2	3	4	5	6	7	6	9	10	11	12	13	14	15	16	17	16	19	20	21	22	23	24	25	26	27	26	29	30
* * * NORTHWES[ 01																															
JWEEP	SNOWFALL SN ON GNO	-	2.0	-	-	-	-	-	-	-	-	-	_	_	_	_	_	_	-	_	_	-	-	_	-	-	9.0	_	_	-	-
* * * OZ																															
PINE	SNOWFALL SN ON GNO		12.0	-	-	-	-		-	-			-			-		_	5.0	_	Ţ	6.0	_		_	-	12.0	6.0	-	_	-
EVELON RS	SNOWFALL SN ON GNO		. 3															3.0	3	2	6.0	6.0	10	8	8	8	4.0	6.0	-	_	10
INLE	SNOWFALL SN ON GNO		1.5	т	т	т	т											3.0	_		1.5		4	4	4	2	1.5	1.8		_	2
BECUE	SNOWFALL SN ON GNO	-	3	2	1													т	. 6 1		8.0	11	8	_	4	_	- 6	1.7		_	-
AGSTAFF W8 AIRPORT	SNOWFALL SN DN GND	4.1	1.8	4	4	2	1	1	Т	Т	Т	Т	т					. 9	1	1.1	11.2		13		9	1.8	5.3		12	9	
RESTOALE	SMOWFALL		5.0	. 4		. 3												5.0			. 3	1.3	1.3			1.0	6.0		1 - 1	1.0	
RT VALLEY	SN DN GND	3.5	4	4	-	2												1.5	4	6.0	10.0		12	10	-	3.5	7.0		-	-	-
EOONIA	SN DN GNO	6 T	3.0	4	4	4	4	3	3	3	2							1		6		13	11	9	8	11	3.5	15	13	12	11
NAOO	SN ON GND		T _	T _	T _											١.							_				2	2	1	1	Т
AND CANYON NAT PARK	SN ON GND		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.5	- 5.0	-	-	-	١-	-	-	-	-	-
BER RANGER STATION	SN DN GNO	3.0	5	-	-	-												2.6	2.0		3.5	8	5	4	3			9	7	6	
	SN EN GNO		6.0	2	т	Т	Т											2	2 • 0	1	3	14.0	11	5	4	. 3			12	11	1
CO8 LAKE	SNOWFALL SN ON GNO		-	-	-	-	-	-	-	-	-	-	-	-	-	-	=	- 5	-	-	-	-	-	-	-	- 2	-	-	-	-	-
NIPINE	SNOWFALL SN ON GNO	3.0	- 5															1			5.0	7.0	10		5	4	10			8	
YENTA	SNOWFALL SN DN GNO													Т							т			Т			Ţ	. *			
CESIDE RANGER STA	SNOWFALL SN ON GNO	2.0	4.0	3	2												1.0	6.0	4	2		1.0	16	3.0	14	11		6.0		15	1
JPP	SNOWFALL SN DN GND	-	-	-	-	-	-	-	-	-	-	•	-	-	-	-	-	-	-	-	-	2	- 2	- 2	- 2	- 1	-	-	•	-	-
NARY	SNOWFALL SN ON GND		11.0	T 10	8	2	3	2	1										5.0	T 4	4	14.0	3.0	16	14	12		11.0		18	1
VAJO	SNOWFALL SN ON GNO	-	-	-		-	5.0	-	-	-	-	-	-	-	-	-	-	-	-	6.0	-	-	-	-	-	-	4.0	-	-	-	-
TRIFIEO FOREST NP	SNOWFALL SN DN GNO	Т	. 8														Т	1.0	. 5		T	4 • D	4	4	4	a	T 2	2	2	1	
NEOALE	SNOWFALL SN ON GNO	-	6.0	-	-	-	-		-	-	-	-	-	-	-		-	-	-	2 . 0	2.0	15.0	-	-	-	T -	-	-	-	-	
NETOP FISH HATCHERY	SNOWFALL SN DN GNO	8.0		3	3	2												6.0	4	3	1.0		_	14	12	. 8	5.0	5.0	-	-	-
INT JOHNS	SNOWFALL SN ON GNO	т	6.0	5	3	2	2	1										4.5	. 3	٠2	-	. 2	-	-		-	4.0	-	-	-	-
DONA RANGER STATION	SNOWFALL SN ON GNO																				3.0	3									
OWFLAKE	SNOWFALL SN DN GNO	Ť															2.5		1	1	т	10.5	7	6	5	3	. 5		1	т	т
RINGERVILLE	SNOWFALL SN ON GNO		1.5																3 . 5								3.0	3.0		_	
ITERIVER	SNOWFALL SN ON GNO		2.2																1.0	т		4.0	. 5		2	Ť		7.0		T 5	
LLIAMS	SNOWFALL SN DN GNO	1.0	1.0															2.0			8.0	5.5	10	7	6		2.5			9	
NDOW ROCK	SNOWFALL SN ON GNO	2.5	7.5											1					3.5	2	1	12.5	11		9	8		2.5			
NSLOW W8 AIRPORT	SNOWFALL SN ON GNO	Т	-1															3.3	3	1		1 • 1	2	2	2		Т	. 2 T		т	т
* * * * DRTH CENTRAL 03	WTR EQUIV																		• 2			• 2	• 2	• 2	• 2						
H FORK	SHOWFALL SN ON GNO																				6.0										
INO VALLEY	SNOWFALL SN ON GNO	Т	т															т			T	3.0	2				Ţ	т			
OWN KING	SNOWFALL	. 5																Т	т			7.0	9		8	7	3.2	3.5	12	T 12	1
ROME	SNOWFALL																					2.0					1.0				
)NTEZUMA CASTLE N M	SN ON GNO															1						1.0									

See Reference Notes Following Station Index
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## SNOWFALL AND SNOW ON GROUND

ARIZDNA OECEMBER 1968 Continued Day of month Station 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 2 3 4 5 6 7 8 9 10 11 12 13 SNOWFALL SN ON GNO PRESCOTT T 2 1 2.0 T PRESCOTT HAA AP SNOWFALL SN ON GID . 5 . 1 SNOWFALL SN ON GND SELIGMAN 2 SNOWFALL SN ON GND WALNUT CREEK EAST CENTRAL 4.010.0 SNOWFALL SN AN GNO NATURAL BRIDGE 4.0 5 2 2.0 2.0 SNOWFALL SN ON GND Т 3.0 PAYSON 10 SNOWFALL SN ON GND 1.0 SIERRA ANCHA SNOWFALL SN DN GAD TONTO CREEK FISH HTCHY 8.0 SOUTH CENTRAL PINAL RANCH SNOWFALL SN DN GNO 6.0 2.0 SNOWFALL SN ON GND WILLIAM SPRINGS RANCH SOUTHEAS! SNOWFALL SN ON GND RISBEE NO 2 SNOWFALL SN DN GNO 2.0 BLUE 2.0 2.0 4.0 2.5 2.0 CHIRICAHUA NAT MON SMOWFALL SN ON GND 3.0 FORT GRANT KITT PEAK SNOWFALL SN ON GND T т т т Т SNOWFALL SN ON GND MC NEAL SNOWFALL SN ON GND SALA RANCH 2.0 т т т

#### EVAPORATION AND WIND

т

S															1	Day	Of M	lonth															<b>a</b> . 6
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total or Avg.
* * * NORTHWEST 01																																	
DAVIS OAM NO 2	EVAP WIND MAX MIN	35 58	110	233 56	323 54	274	71 59	*	60	172 55	184	27 60	169	242 55	232 53	*	*	176	202 53	59 50	.19 99 50 36	119	*	193 49	.20 177 48 32	*	.12 55 47 35	28 48	49	*	*	.28 186 59	54.0
AST CENTRAL 04		-	-	3,	30	40	,		-	70		72	37	30	7.			10	,	30	50			•			33	- 0	30	-		,,,,	,,,,
OOSEVELT 1 WNW	EVAP W1N0	.08 31	.02 73	.15 97	.19 80	.06 25	.06	. 05 16	. 09 36	.10 46	.05 12	.07	.14	.07 10	.08 49	.07	.06 8	.07 27	:11 110	.03 45	.05 60	.07 100	.01 85	.02 50	. 06 46	.03	.16 45	105	•06 90	·12	.15	.04 29	2.32
AN CARLOS RESERVOIR	WINO		15	- 49	34	17	16	16	31	23	14	17	- 49	24	29	_ 26	14	30	_ 26	22	22	71	- 45	_ 26	_ 16	14	36	70	39	19	_ 27	16	869
IERRA ANCHA (A)	EVAP	.01	* 25	.04	.09	*	. 06 57	.20	.22	.07	.13	.10	*	.15	.16	.09 74	.08	.02	.04	-	-	:	-	-	.06		-	-	-		.02		
* * * * OUTHWEST 05								-						•																			
UMA CITRUS STATION (C	EVAP WINO	*	.28	.20	.19	.18	.14	.15	*	.26	.14	.13	.18	.17	.15	*	.15	.13	.13	.10	.10	.01 54	*	. 21 97	:	:			.07				3.6 132
OUTH CENTRAL 06																																	
BARTLETT OAM	EVAP	.10	.14	.18	.09	·11	.24 84	.16 80	·15	.22 96	.15 56	. 27 77	. 35 73	.06 70	· 27	.18 56	.10 35	.13 57	.01 62	.06 59	62	.00 51	•12 96	.19 132	·13	35	29	.01 43	-14 56	.07 44	.10 63	.19 94	206
MESA EXPERIMENT FARM	EVAP					.16			.06							.09	.14	.04	.15 45	.10	.05 15	.03 67	.05 31	. 07 54				.06 36		.03	.07		2.8
STEWART MOUNTAIN	EVAP	.07 25	.04 21	.10 35	-16 47	·15	.13 35	.12	.20	.10	.20	.12	.11	.12	•16 46	.12	•14 31	.08 25	·11	.04	.09 40	. 06 56	• 06 22	. 07 34	.14 67	. 09 49	.12	.14	.05	·03	.07 26	.08 33	3.2 105
TEMPE CITRUS EXP STA (B	EVAP WINO			.06	.07												.06		.07			.01		.02	.04	.03	.01	.02	.05	.03	.04	.02	1.3
* * * OUTHEAST 07																																	
HOGALES 2 N	WIND	.11	.20	.04	45	.15 29	.08	.05	.13	.12	·10	.02 27	• 18 44	.12	·14	.06 31	.07 84	.21	•22 75	.09	·16	.15 142	.06 27	.01 36	.01 30	.05 42	.13 102	116	.08 25	·11	.02	.02	3.0 143
rucson univ DF ARIZONA	EVAP	.13	.14	.12	.14	*	.20	.20	.11	.14	.16	.19	.14	*	.32	.16	.19	.21	.08	.13	.08	.08	.03	.06			.00				.07 17		3.4 89

SANTA PITA EXP RANGE

PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.

EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE DROPS TO 27°.

LOCATED IN AN IRRIGATED AREA
See Reference Notes Following Station Index

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	-			Tal													D:			ELA'	YED	OAT	A
				10	mpera	iture				N	o. of 1	Davs	-	i	<u> </u>	-	Preci	pitation	w, Sleet		l N	o. of	Days
Station				na.					Days	Ma		Mir			mal	Day			1				More
	Average Maximum	Average Minimum	Average	Departure From Normal	Highest	Date	Lowest	Date	<b>Degree</b> Da	90° or Above	-		$\dashv$	Total	Departure From Normal	Greatest I	Date	Total	Max. Depth on Ground	Date	.10 or More	.50 or More	1.00 or Mc
* * * MAY 1968																							
CHIND VALLEY	77.2 M	40.0 M	58.6 M		91	29+	28	15	211	11	0	0	0	.00		•00		.0			0		
* * * JUNE 1968																							
APACHE 6 WNW COPPER MINE TP DATELANO OINNEHDISO FORESTOALE	89.9 87.0 102.3 95.5 85.6	55.7 56.0 67.5 49.1 40.3	72.8 71.5 84.9 72.3 63.0		115	27+ 19+	49 39 49 38 28	15+ 9+ 9 11+ 10	50 0 14 84	19 16 26 25 11	0 0 0 0	0 0 0 0 2	00000	.12 .00 .00 T		.12 .00 .00 T	20	.0	0		0 0 0	0 0 0 0	0
FORT GRANT PAGE //	88 • 8 92 • 6	61.1	75.0 76.3		98 109		51 42		0 27	14	0	0	0	.30		.14		.0			1 0	0	
* * * JULY 1968																							
ASH FORK FORT GRANT	87.7 91.2	56.3 66.9	72.0 79.1	- 2.3	95 101	21+	48 62	18+		13 21	0	0	0	1.05	57	.68 .32		.0	0		3	0	
* * * AUGUST 1968																							
BISBEE NO 2 CAREFREE FORESTOALE FORT GRANT MORMON LAKE RANGER STA	82.3 98.6 78.2 88.2	61.0 76.1 47.5 64.5	71.7 87.4 62.9 76.4		87 102 83 95 79	25+ 28 21+	67		0 0 72 0	0 31 0 10	00000	0 0 0 1	00000	5.64 1.27 3.51 .86 3.10		1.30 .78 1.30 .32 1.32	7 4 5	.0	0		10 2 7 3 6	2 0 3	1 0
WHITERIVER																				l			
* * * SEPTEM8ER 1968														.00		.00		.0			0	0	0
CASTLE HOT SPRS HOTEL FORT GRANT	98.4 81.6	66.8 57.6	82.6		90	9	46	29+ 28	11	30		0	0	.00		.00		.0			0		
* * * OCTO8ER 1968												Ì											
BLACK RIVER PUMPS CAREFREE FORESTOALE GRANITE REEF DAM KOFA MOUNTAINS	86.3 70.3 93.1 88.5M	57.9 32.5 55.2 63.7M	72.1 51.4 74.2 76.1M		93 77 100 98	24	50 21 48 56	18 21	413 0 0	23	0 0 0 0	0 17 0 0	0 0 0 0	.55 2.12 .00	57	.48 1.70 .00	4	.0	0		1 2 0 0	0	1 0
MANY FARMS SCHOOL																					ļ		
* * * NDVEM8ER 1968 PERKINSVILLE	м	m	м							0	0		0	.48		. 31	15	.0			2	0	
SANTA ROSA SCHOOL	74.2	41.7	58.0		8.8	1	31	29+	218	0	0	2	0	.33		•33	13	.0		1	1	0	0

## DAILY PRECIPITATION

ARIZONA OECEMBER 1968 DELAYED DATA

	Te					-	-	_						Day	of N	Ionth																	
Station	Total	1	2	3	4	5	6	7	В	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	
MAY 1968 CHINO VALLEY ELDY LAKESIDE RANGER STA SASABE 7 NH	.00 .00 .15	.01		.07	Ŧ						Т	Ť	.07																				
JUNE 1968  APACHE 6 WHW COPPER MINE TP DATELANO OINNEMOTSO FORESTOALE	.12 .00 .00 T				.12																т												
FORT GRANT HARQUAHALA PLAIN NO 1 PAGE TOLLESON 1 E	.30 T .06 .59			.03	.02		T	.03	.01		.02						.01	8 .0	3														
JULY 1968 ASH FORK FORT GRANT	1.05						.68	.08		. 20					. 32	.17					. 2	4		-13	,			.05					:
AUGUST 1968 8158EE NO 2 CAREFREE FORESTOALE FORESTOALE FORT GRANT MORMON LAKE RANGEP STA	5.64 1.27 3.51 .86 3.10		.48 .03 .05		.44 .43 1.30		.12		.08	.45	.02		.03					. 2	1		1.3	0 .85	5		, 2	5	.07	, 03		.30			:
WHITERIVER  • • •  SEPTEMBER 1968  CASTLE HOT SPRS HBTEL	.00	-	-	-	•	-	-	que	-	-	-	-	٠	-	-	۰	-	-	-		•	-	-	-	-	-	-	-	-	-	-	-	
FORT GRANT	.00	-		-	_	_	_	-	-	-	-					*					-			_					_	_		-	
CAREFREE DUGAS 2 SE FORESTOALE GRANITE REEF OAM KOFA MOUNTAINS	.55 1.68 2.12 .00		.48	1.66																						l							
MANY FAMMS SCHOOL MOUNT TRUMBULL RUBY STAR RANCH STEPHENS RANCH	.18 .22 .00	-	12	- 10	-	-	-	-	-	-	-	-	٠	-	-	-			Ī	-	.1	8		-	-	-	•		-		-	-	:
NOVEMBER 1968  OOS CABEZAS 1 SE LAKESTOE RANGER STA PERNINSVILLE SANTA ROSA SCHOOL TOLLESON 1 E	.63 1.39 .48 .33	.10 T			.02			Т						1 •16 •3:	1.27	7																	:

#### **EVAPORATION AND WIND**

E4.4*																Day	Of M	lonth															<b>3.</b> 5
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Total
* * * JUNE 1968																																	
PAGE	EVAP WINO MAX MIN	39 90	27	92	91	109	155	79 77	78	-12 39 67 51	26 66	31 85	31 88	90	.48 42 90 56	33 92	31 92	26 93	25 94	32	51	.62 72 88 59	29 94	31 95	82 91	58 88	24 92	26 93		.72 111 91 57	112 85		13.72 1614 88.0 58.1
* * * AUGUST 1968																																	
WHITERIVER	EVAP WINO MAX MIN	75 90	9:	54	52 83	52 84	55 94	53	92	50 95	5 O 8 B	90	47 85	58 94	.21 35 85 62	92 85	67 88	72 88	73 85	69 87	92	35 68	54 87	74 84	53 91	60 91	33 86	40 84	25 52 90 59	94	59 88	92	7.84 1740 87.8 57.7
* * * OCTOBER 1968																																	
8LACK RIVER PUMPS	EVAP	.57	.08	04	.08	.11	.22	-10	-15 19	.23	·11	.22	. 22	,30	.19	.17	.15 40	.22	.13	.14	.24	.12	.11	.19 17									5.57 753
MANY FARMS SCHOOL	EVAP	.43	. 22	.19	.08	.05	.24	. 33	.31	.03	.12	.12	.22	.29	.16	.10	.37	.16	.11	.15	.15	.15	.25	.13	.09	.12	.26	.13	.12				5.74

#### DAILY TEMPERATURES

Station																Day	of Mo	nth													*		Average
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30 3	31	Ave
* * *																																	
MAY 1968																																	
CHINO VALLEY	MAX MIN	79 40	77 47	76 43	72 45	71 42	69 41	67 45	71 29	72 34	73 38	74 40	70 <b>37</b>	65 30	68 44	72 28	75 30	76 37	78 33	84 41	84 47	82 48	75 41	72 37	72 32	80 <b>3</b> 6	88 40	90 45	91 48	91 49		8 8 4 5	77.2 40.0
ELOY	MAX	92 75	93 75	90 70	83 75	90 76	90 69	86 67								88 50	88 52	88 58	88 58	94 58	99 65	100									105 1	64	
* * *																																	
JUNE 1968																																	
APACHE 6 WNW	MAX	87 51	89 50	90 54	60	90 61	83 51	83 54	73 55	73 55	78 52	56	89 54	91 54	92 49	92 49	94 55	94 59	96 55	97 65	97 65	99 59	98 59	96 59	98 56	94 53	91 58	60	92 55	89 55	88 53		89.9 55.7
COPPER MINE TP	MAX	90 58	91 58	90 63	84 55	79 53	70 47	70 41	39	39	73 40	49	86 54	87 52	90 55	90 58	90 61	93 59	97 58	99 59	98 65	96 64	98 64	95 65	87 60	58	97 62	99 64	96 60	87 59	60		87.0 56.0
OATELANO	MAX	67	100	71	70	61	60	87 56	87 59	96	61	67	67	65	64	71	70	73	72	76	69	107 73	74	62	67	73	73	76		72	70		67.5
01NNEHOTSD	MAX	98 51	95 50	93 47	95 44	96 58	93 58	96 60	88 46	79 41	81 38	84 38	97 46	95 47	96 51	96 52	49	103	52	97 53	44	102	93 46	94 47	98 47	1 03 51	49	101 59	48	103 52	52		95.5 49.1
FORESTOALE	MAX	36	38	85 39	87 37	75 47	70 53	69 52	52	38	72 28	32	33	87 35	38	38	92 37	94 40	96 42	40	95 44	95	97	97	40	88 42	90 39	92 38	87 40	85 42	82 38		85.6
FORT GRANT	MAX	83 53	87 56	87 60	82 57	85 59	61	87 58	85 59	60	80 52	81 53	82 54	82 51	86 54	91 59	60	88 62	91 63	93 68	95 66	95 69	98 66	97 63	92 63	90 66	91 65	93 67	95 68	96 70	94 71		88.8
PAGE	MAX	89 57	91 59	96 64	64	93 65	60	79 47	76 48	65 44	64 42	78 51	57	93 59	94 58	61	96 62	95 63	99 64	65	109 68	109	101	67	103	94 61	91 62	97 66	69	98 68	94 52		92.6
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JULY 1968					١				=0													2.5							••				
ASH FORK	MAX	86 51	93 52	94 57	91 48	91 60	87 57	83 56	79 51	60	87 55	91 56	91 55	94 55	85 51	54	86 55	90 56	92 55	60	95 61	60	92 60	61	58	83 62	86 56	52	80 56	58	55	62	87.7 56.3
FORT GRANT	MAX		101 75	99 72	95 68	97 67	94 68	93 63	90 66	90	91 65	89 65	91 66	94 70	89 64	63	90 62	92 67	90 62	87 66	92 68	91 67	95 70	87 67	89 67	93 68	91 66	91 70	87 66	88 66		85 65	91.2
410167																																	
AUGUST 1968	May		0.2	9.4	77	9.6	0.2	0.5	9.6	9.2	92	9.6	9.5	0.2	92	9.5	0.5	0.2		92	70	9.2	84	0.2	05		83	0.7	85	80	80	75	02.2
81S8EE NO 2	MAX MIN MAX	62	62	61	60	84 59	82 62	85 60 95	60	82 59	82 62 96	62	85 64 96	83 65 98	82 62 98	85 56 96	85 58	83 65	83 62 97	83 62 98	70 59	82 56	58	83 59	85 62	83 61 102	61	87 62 98	65	63	61	60	82.3 61.0 98.6
CAREFREE FORESTOALE	MIN	78	101 78 80	79	79 78	71 78	76 75	70 78	102 74 82	101 74 81	77	96 70 80	72	74	74	67	96 68 80	95 74 76	67 74	77	101 79 62	100 76 79	80 73	81	82	79	74	81	81	80	81	81	76.1
FORT GRANT	MIN	51	51 95	51	52 87	52	53 87	53	50 87	51	49	46	58	56	48	39 92	37 89	42 85	50	90	51 93	46 95	89	37	40	53	46	46	46 87	44	47	45	47.5
MORMON LAKE RANGER STA	MIN	67	69 75	69	63	65 75	66 78	68	68 76	66	63	64 79	62 72	62 72	67	66 70	62 72	58	66	60 72	68	68	65	66	65	62	57	60	62	65	64	68	64.5
WHITERIVER	MIN	62				48	45	53	51			50	50	50	50	34	34			47	50	51	44	29		33	62	77					
* * *	MIN																																
SEPTEMBER 1968																												İ					
CASTLE HOT SPRS HOTEL	MAX	101	100	99	99	103	104	106	107	109	105	105	105	100	95	92	93	94	95	96	91	92	94	95	96	99	100	99	95	90	92		98.4
FORT GRANT	MIN	76	71 87	70 86		70	70	72	73	73	72 81	71 86	69 87	66 88	65 83	62		61 84		83	80	63 80	65 77	80	60 76	69 78	70	70	65 75	81	65 78		81.6
* * *	MIN		66		54	55		65	65	67	59	62	61	63	60	62	58	53	52	51	58	59	56	61	48	49	50	48	46	50	58		57.6
OCTO8ER 1968																																	
BLACK RIVER PUMPS	MAX																																
CAREFREE	MIN			88		83			84	86	85			88			76	81	87	84	84	83	86	88	92	93		93			88		86.3
FORESTOALE	MIN	75	77	66	64	76	72	70	67	72	70	69	72	72	75	65	58	52 60	70	68	56 71	70	72	55 70	72	58 75	75	58 75	60 75	59 75	67	63	70.3
GRANITE REEF DAM	MIN	35 94	36 94	49 94	85	33 93	93	95	35 92	94	31 96	38 97	98	96	38 96	37 88	85	83	21 85	88	33 95	92	28 94	24 96	100	99	28 96	98	25 99 56	25 98	86	87	93.1
KOFA MOUNTAINS	MIN	56	57		58 84	57 91	91	88	83	87	59 88	59 98	57 86	90	57 86	57 81	55 79	54 82		52	54	90	92	50 93 70	53 95	54 95 69	94	53 95	56 95	90 65	83	51 80 56	55.2 88.5
MANY FARMS SCHOOL	MIN			63	58	63	66	63	59	64	68	63	63	62	61	57	59	64	60			62	66	70	74	07	66	67	90	دو	66	70	63.7
	MIN																																
	I	i						,			See	Refere		otes Fo - 21		g Statio	n Inde	×				1						,				,	

#### DAILY TEMPERATURES

ARIZONA DECEMBER 1968

Continued																														DE	LAYEO	OAT	A
Station																Day	of Mo	onth															rage
		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Ave
* * *																			ŀ														
NOVEMBER 1968																																	
PERKINSVILLE	MAX MIN				71 39	70 29	70 24						71 31		61 34	60 33					71 33		73 28	73 28	66 25	62 34	57 37	59 20		52 24			
SANTA ROSA SCHOOL	MAX MIN	88 55	80 57	80 46	83 46	78 45	76 45		72 40	78 41		80 36	80 46		78 56	66 41	67 40	68 40	71 41	72 42	77 39	78 40		77 41	82 41	78 <b>3</b> 5	65 35	62 34			63 35		74.2 41.7

#### SNOWFALL AND SNOW ON GROUND

0							_								I	Day of	mon	th														
Station		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
* * * * 1968 WHITERIVER	SNOWFALL SN ON GNO	-		-	-	-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-		-	-	-	-	-	-	-	-	-
* * * NOVEMBER 1968 LAKESIOE RANGER STA	SNDWFALL SN ON GNO													т																		

## CORRECTIONS

DATE	TABLE	01V121ON	STATION	CORRECTION
APRIL 1967	CLIMATOLOGICAL DATA	SOUTHEAST 07	SAHUARITO	GREATEST DAY OF PRECIPITATION, NUMBER OF DAYS WITH PRECIPITATION .10 OR MORE, MISSING
OCTOBER, NOVEMBER & DECEMBER 1967	DAILY SOIL TEMPERATURES	SOUTHEAST 07	SAFFORO EXP FARM	RAISE ALL VALUES 6° AT 20-INCH DEPTH OCTOBER 2 THROUGH DECEMBER 3
OECEMBER 1967	SNOWFALL & SNOW ON GROUND	EAST CENTRAL 04	PAYSON	SNOW ON GROUND ON 30TH 11, 31ST 11
JUNE 1968	EVAPORATION & WINO	NORTHWEST 01	OAVIS DAM NO 2	EVAPORATION ON 30TH .04, TOTAL 17.24; WINO MOVEMENT ON 30TH 137, TOTAL 1763
JUNE 1968	EVAPORATION & WIND	NORTHEAST 02	HAWLEY LAKE	WIND MOVEMENT ON 30TH 20, TOTAL 1512
JUNE 1968	EVAPORATION & WINO	SOUTHEAST 07	NOGALES 2 N	EVAPORATION ON 30TH .02, TOTAL 13.19
JUNE 1968	EVAPORATION & WIND	EAST CENTRAL 04	SIERRA ANCHA	EVAPORATION ON 30TH .84, TOTAL 11.20, WINO MOVEMENT ON 30TH 46, TOTAL 598
JUNE 1968	EVAPORATION & WINO	NORTHEAST 02	SNOWFLAKE 15 W	EVAPORATION ON 30TH .54, TOTAL 14.41; WIND MOVEMENT ON 30TH 136, TOTAL 3080
JUNE 1968	EVAPORATION & WIND	SOUTHWEST 05	YUMA CITRUS STATION	EVAPORATION ON 30TH .50, TOTAL 14.36, WIND MOVEMENT ON 30TH 53, TOTAL 1430
OCTOBER 1968	CLIMATOLOGICAL DATA	EAST CENTRAL 04	SIERRA ANCHA	TOTAL PRECIPITATION .93
OCTOBER 1968	OAILY PRECIPITATION	EAST CENTRAL 04	SIERRA ANCHA	TOTAL .93, AMOUNT ON 29TH .00
OCTOBER 1968	EVAPORATION & WIND	EAST CENTRAL 04	SIERRA ANCHA	EVAPORATION ON 29TH .26, TOTAL 5.83
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											INDEX								DECEMBER 196
STATION	INDEX NO.	COUNTY	DRAINAGE 1	LONGITUDE		VATION	TIN	RVATABLES	ND S	OBSERVER	STATION	INDEX NO.	COUNTY	DRAINAGE ;	LONGITUDE	ELEVATION	OBSER' TIME TAE	AND	OBSERVER
GUILA JO WELL LAMO DAN LAMO DAN LAMO DAN LAMO BA	0080 0 0088 0 0099 0 0100 0 0104 0 0159 0 0204 0 0287 0	MARICOPA 77 RIMA 77 PIMA 15 YUMA 7 YUMA 64 HARICOPA 22 APACHE 77 SANTA CRUZ 77 PIMA 77 COCHISE		22   112 27   113 16   113 31   112 51   109 42   111 59   111 43   109	52 50 34 35 07 08 03 23	2170 1763 1401 1100 1290 1135 8050 3120 2750 5380	8A 6P 6P 6P 6SS 5S	SP SP IR SP SP SS	С	WAYNE THORNTON PMELPS-ODOGE CORP PMELPS-ODOGE CORR G A STILLMAN U S ARMY ENGINEER DIST PAUL E GRIFFIN U S FOREST SERVICE MRS_P.S. CREAGER MRS_DAN F KING JOHN G, ANDERSON	KINGMAN NO 2 KITT PEAK KLAGETOH 12 WNW KLONDYAE 3 SE KOFA MOUNTAINS LAKE HAVASU LAKE RLEASANT LAKESIDE RANGER STA LAVEEN 3 SSE LEES FERRY	4849	01 MOHAVE 06 MARICORA 02 NAVAJO 06 MARICOPA 02 COCONINO	2 35 12 1i 3i 56 6 35 33 10 32 48 2 33 16 2 34 27 1 33 51 6 34 10 7 33 20 2 36 52	114 01 111 36 109 43 110 18 113 52 114 22 112 16 109 59 112 09 111 36	3539 6875 6500 3610 1775 482 1600 6700 1115 3210	8A 8A 9A 9A 5P 5P 6P 5S 55 12M	н	KAMA RADIO STATION KITT PEAK NAT OBS EL PASO NAT GAS CO 90Y CLAREDGE ROB ROY MINE WAICHMAN LAKE MAVASU AIRPORT MAPICOPA CO MHCD NOX U S FOREST SERVICE EARLE L. STEWARI NATIONAL PARA SERVICE
PACHE JUNCTION 4 NNW PACHE POWDER COMPANY RIVACA I E RIZ SOMORA DESEPI MUS SH FORK NO 2 SHURST HAYDEN DAM ZTEC REAK AGOAD AGDAD 8 NE	0309 0 0380 0 0415 0 0482 0 0487 0 0498 0 0571 0 0586 0	6 PINAL COCHISE 7 PIMA 17 PIMA 3 YAVAPAI 3 YAVAPAI 6 PINAL 4 GILA 13 YAVAPAI 3 YAVAPAI	3 33 10 31 11 31 11 32 12 35 12 35 4 33 7 33 13 34 13 34	54   110 35   111 15   111 13   112 13   112 05   111 49   110 35   113 39   113	15 19 10 29 29 15 54	1890 3690 3675 2815 5210 5150 1638 7700 3712 4240	5P 5	SP SP SP SP SA	H E	VIRGIL R. NELSON APACME POWDER CO FRED C NOON ARIZUNA SONORA OM ASH FORK PUBLIC SCHOOLS JACK D. CAMRBELL SAN CARLOS IR PROJ U S FOPEST SERVICE GEORGE JACKSON MRS IOA E SMITH	LEURP LITCHFIELD PARK LITTLE WILDCAT LONG VALLEY RANGER STA LUNAKOMUNS SCHOOL MARICORA 4 N MARSH PASS MAVERICK FORK MC NARY	5008 5054 5129 5204 5270 5288 5316	02 COCONINO 06 MARICOPA 02 COCONINO 02! COCONINO 02! APACHE 06 PINAL 02! NAVAJO 02! APACHE 02 APACHE	6 35 17 1 33 30 6 34 19 12 34 31 9 36 25 9 36 22 11 33 07 9 36 37 6 33 55 7 34 04	110 58 112 22 110 46 111 20 109 14 109 37 112 02 110 28 109 27 109 51	4700 1030 7600 6949 6520 5305 1165 6575 9050 7320	5P 5P 5P 5R 8A 8A 5R 5P 6P 6P		RALPH E. MCGEE CRANGLI I PARMAN 5 U 5 FOREST SERVICE 5 U 5 FOREST SERVICE 8 USEAU INDIAN AFFAIR U 5 BUR OF INDIAN AF NAVAL RESEARCH LAS 5 U 5 BUREAU OF INDIAN 5 U 5 FOREST SERVICE 5 N LUMBER MILLS INC
IR T BAR RANCH IRTLETT DAM JAROSLEY JAVER CREEK RS JAVER DAM JAVERHEAD LODGE NSON NSON 23 NNW TSTATAKIN ISBEE	0632 0 0660 0 0670 0 0672 0 0675 0 0680 0 0690 0	4 GILA 6 MARICOPA 6 MARICOPA 13 YAVAPAI 1 MOHAVE 77 GREENLEE 17 COCHISE 18 NAVAJO 17 COCHISE	7 34 12 33 1 33 12 34 2 36 7 33 10 31 10 32 6 36 10 31	49 111 40 112 40 111 54 113	38 23 43 56 13 18	3100 1650 1265 3820 1870 8000 3590 3140 7286 5440	5P 5 5 5 5 5 5 5	AR 5P 5P 8A AR 5P 5S	A H	BAR T BAR RANCH S R V W U ASSN MARICOPA CO MWCO R1 U S FOREST SERVICE ARIZONA HIGHWAY DEPT NORMAN A JOSH CITY OF BENSON RETER R, KELLY U S NAT PARK SERVICE MRS NATALLE G DENNEY	MC NEAL MESA EXPERIMENT FARM METEOR CRATER MIAMI MINGUS MTN LOOKOUT MONTEZUNA CASTLE N M MORMON FLAT MORMON LAKE RANGER STA MORMON MUNITAIN MOUNT BALOY	5467 5494 5512 5567 5635 5700 5708	07 COCHISE 06 MARICOPA 02 COCONINO 04 GILA 03 YAVARAI 05 MARICOPA 02 CUCUNINO 02 COCONINO 02 APACHE	3 31 36 7 33 25 6 35 02 7 33 24 12 34 42 12 34 37 7 33 33 6 34 55 12 34 56 7 33 54	109 34 111 52 111 01 110 53 112 08 111 50 111 27 111 27 111 32 109 34	4170 1225 5660 3560 7660 3180 1715 7180 7500 11200	6A 8A 8A 8A 8A 8A 6R 6R 8A 8A 8A 8A	8A H	LESLIE EICKS U OF A EXP FARM FRANK HATFIELD MIAHI COPPER CO S V S FOREST SERVICE US NAT PARK SERVICE S R V W U ASSM U S FOREST SERVICE S U S FOREST SERVICE S U S FOREST SERVICE
ISBEE NO 2 LACK RIVER RUMPS LUE LUE RIDGE RS ONITA CREEK 2 OSLEY RANCH DUSE ONIE RIGHT ANGEL RS UCKEYE	0773 0 0808 0 0855 0 0871 0 0904 0 0923 0 0949 0 0958 0 1001 0 1026 0	17 CDCMISE 17 GRAHAM 17 GREENLEE 12 COCONINO 17 GRAHAM 17 GRAHAM 15 YUMA 17 COCHISE 12 COCONINO 16 MARICOPA	10 31 7 33 4 33 6 34 4 32 3 32 2 33 4 32 2 36 4 33	29 109 37 109 37 111 54 109 34 110 57 114	46 06 07 29 12 01 29 04	5020 6040 5760 6810 3280 4800 930 3780 8400 870	8A 8 5P 5 8A 8 6P 6 5P 5	7A 8A 8A 8A 7P 5P 5P 5P	AC H	RADIO STATION KSUN PHELPS-DODGE CORP HRS MARJORIE JOY U S FOREST SERVICE SAFFORD MUN UTLL INACTIVE 3/3/67 MI-HAVEN RANCH INACTIVE 7/1/68 U S NAT PARK SERVICE CITY OF BUCKEYE	MOUNT GRAMAM CUN RIDGE MOUNT ORD LOUKOUT MOUNT TRUMBULL MT. UNION NO. 2 NATURAL BRIDGE NAVAJO N LAZY H RANCH NOGALES NOGALES 2 NORIH RIM CMECKING STA	5736 5744 5754 5825 5837 5908 5921 5924	07 GRAHAM 04 GILA 01 HUHAVE 03 YAVAPAI 04 GILA 02 APACHE 07 PIMA 07 SANTA CRUZ 07 SANTA CRUZ 02 COCONINO	3 32 41 7 33 54 2 36 25 1 34 25 12 24 19 6 35 08 11 32 07 11 31 21 1 31 21 2 36 20	109 54 111 24 113 20 112 24 111 27 109 32 110 41 110 55 110 56 112 07	8700 7(55 5560 7710 4607 5580 3050 3808 3757 8780	7P 5P 5P 8A 8A 7P 55 55 8A 8A	H H H SA	S U S FOREST SERVICE S U S FOREST SERVICE JAMES G BUNDY S U S FOREST SERVICE NATURAL BRIDGE LOUGE R. J. NICHOLS MISS M SHOEMAFER MILFORD L NOOM 1NTL BNDRY + NIR COM US NAT PARK SERVICE
UMBLE BEE URRUS RANCH MHERON MMP WOOD MNELD I NW RREFREE ASA GRANDE RUINS N M SSTLE HOT SPRS MOTEL VEC CREEF DAM	1314 0	3 YAVAPAI 2 COCONINO 2 COCONINO 3 YAVAPAI 17 SANTA CRUZ 6 MARICOPA 6 PINAL 9 PINAL 18 YAVAPAI 6 MARICOPA	1 34 6 35 6 35 12 34 10 31 7 33 11 32 4 33 1 33 7 33	16   111 53   111 48   112 33   110 49   111 53   111	32 24 52 32 54 45 32 22	2500 6800 4165 5708 4985 2530 1405 1419 2100 1665	55 57P 56P 66P 66P 66P 66P 66P 66P 66P 66P 66	5P 5S 7P 5P 5P 5P 5P 5P	н	GUY MITCHELL MRS ERREST BURRUS ARIZ COMM OF AGR U S FOREST SERVICE R E EWING CAREFREL OEVELORMENT CITY OF CASA GRANGE U S NAT PARK SERVICE CASTLE HOT SPRS MOTEL MRS RUTH JAMES	ORACLE 2 SE ORGAN PIPE CACTUS N M O W RANCH PAGE PAINTED ROCK OAM PALISADE R S PARADISE VALLEY PARKER RATAGONIA PAYSON 12 NNE	6132 6162 6180 6194 6202 6244 6250 6280	06 PINAL 07 PIMA 04 GILA 02 CUCONINO 06 MARICOPA 07 PIMA 06 MARICOPA 05 YUMA 07 SANTA CRUZ 04 GILA	10 32 36 3 31 56 7 34 17 2 36 56 4 33 05 10 32 25 7 33 33 2 34 10 11 31 33 12 34 24	112 47 110 48 111 27 113 02 110 43 111 58 114 17 110 45	4540 1678 7200 4270 550 7945 1421 425 4044 5500	5P 5P 9A 9A 5P 5P	9AC	MAYNARO CULP U S NAT PARK SERVICE S W W RANCH U S BUP RECLAMATION CORRS OF ENGINEERS U S FOREST SERVICE WILLARD L GROENL BUR INDIAN AFFAIRS OLIVER J ROTHROCK STAN RORER
HANDLER HANDLER HEIGHTS HEVELON REVELON REVELON RITURE HINU VALLEY HINU VALLEY HIRICAHUA NAT MON BECUE LIFTON JOHNSE 4 SSE	1511 0 1514 0 1574 0 1614 0 1634 0 1654 0 1664 0 1749 0 1849 0 1870 0	6 MARICOPA 6 MARICOPA 2 COCONINO 3 YAVAPAI 2 APACME 9 YAVAPAI 17 COCHISE 2 NAVAJO 7 GREENLEE 17 COCHISE	7 33 7 33 6 34 12 34 9 36 12 34 3 32 7 34 4 33 3 32	13 111 32 110 21 111 09 109 45 112 00 109	41 55 42 32 28 21 29	2650 1 5538 4750	9A 5 5P 5 5P 5	3A 3A 3A 3A 3A 3A 3A 3A 3A 3A 3A 3A 3A 3	H H H H	CMANDLER WATER DEPT MRS TERESA M BINNER U S FOREST SERVICE ARIZ PUBLIC SER CO U S NAT PARK SERVICE HERBERT O REES U S NAT PARK SERVICE BUREAU INDIAN AFFAIRS E DAMENHAUER ARIZ. ELEC. POWER COOP	PATSON RANGER STATION PATSON PEACH SRRINGS PEARCE PERKINSVILLE PERNER RANCH RETRIFIED FOREST NP RNANTOM RANCH PMDENIX INDIAN SCHOOL PMOENIX MB ATPPORT	6323 6328 6353 6424 6434 6468 6471 6476	04 GILA 04 GILA 01 MOHAVE 07 COCMISE 03 YAVAPAI 03 YAVAPAI 02 NAVAJU 02 COCONINO 06 MARICOPA	12 34 14 2 35 33 3 31 54 12 34 54 12 35 22 6 34 48 2 36 06 7 33 30 7 33 26	111 20 111 20 113 24 109 49 112 12 113 17 109 52 112 06 112 04 112 01	4848 4913 4970 4420 3855 5600 5460 2570 1120 1117	5P 5P 5P 5P 8A 5P 5P 5S 5S 6P 6P 5P 5P 5R MID MIO	СН	U S FOREST SERVICE MRS ANNA MAE DEMING BUR INDIAN AFFAIRS MRS ALICE & GILES THOMAS TO PERKINS CORPS OF ENGINEERS U S NAT PARK SERVICE PHANTOM RANCH BUR INDIAN AFFAIRS U S METHER BUREAU U S METHER BUREAU
DLORADO (LITY DIPPER BASIN DIVIDE DIPPER MINE TP DROES DROES DROMADO MM HDURS DROMADO MM HDURS DRITARO 3 SW DITONWOOD DM SPROSS TRADING POST ROWN KING	1920 0 2084 0 2099 0 2109 0 2122 0 2140 0 2159 0 2193 0 2246 0 2329 0	3 YAVAPA1 2 COCONINO 3 YAVAPAI 2 APACHE 7 COCHISE 7 PIMA 3 YAVAPAI 2 COCONINE	2 37 12 34 2 36 1 34 7 33 10 31 11 32 12 34 6 36 1 34	29 112 38 111 18 112 45 109 21 110 20 111 45 112	31 25 10 45 15 07 02 51	6720	5P 5	55 50 50 50 50 50 50 50 50 50 50 50 50 5	M	KENNETM RICHTER SOIL CONSERVATION SERV. COIT PATTERSON HENRY E CORDES S R V W U ASSN U S NAT PARK SERVICE HOWARD W MILLER MORRIS R CLARK COW SPREST SERVICE U S FOREST SERVICE	PICACHO RESERVOIR PIERCE FERRY 17 SSW PINAL RANCH PINEDALE PINETOP FISH MATCHERY PINON PIPE SPRINGS NATL MON RLEASANT VALLEY P. S. ROLAND JUNCTION	6538 6561 6581 6601 6604	06 PINAL 01 MOHAVE 06 PINAL 02 NAVAJO 02 NAVAJO 02 NAVAJO 01 MOMAVE 04 GILA 03 YAVAPAI	4 32 52 2 35 53 4 33 21 6 34 18 6 34 07 6 36 06 2 36 52 7 34 06 1 34 27	111 28  14 05  10 59  10 15  10 15  10 14  112 44  110 56  12 16	1510 3860 4520 6500 7200 6000 4920 5050 4900	8A 6P 6P 6A SS SS 5P 5P 5P 5P 5P 5P 5P	н м	SAN CARLOS IR PROJ LAKE MEAD LAND+ MATER GEPALD CRAIG HERMAN L. THOMAS ARIZ FISH + GAME COM PINON BUARDING SCHUU NATIUMAL PARA SERVIC U S FOREST SERVICE L A GAKER
LTELAND AVIS DAM NO 2 EER VALLEY INNEHOTSO S CABEZAS 1 SE DUGLAS DUGLAS B-O FAA AP DUGLAS SHELTER IGAS 2 SE	2545 0 2648 0 2659 0 2664 0 2669 0 2742 0	5 YUMA 11 MOHAVE 16 MARICOPA 2 APACHE 17 COCHISE 17 COCHISE 17 COCHISE 17 COCHISE 3 YAVAPAI 17 GREENLEE	4 32 2 35 7 33 9 36 3 32 14 31 14 31 1 34 4 32	12   114 35   112 51   109 10   109 21   109 27   109 21   109	34 08 51 36 32 36 35 57	445 657 1235 5020 5100 4040 4098 3973 4040 3640	8A 6 6P 6 5R 5 5P 5 11D MI			CLOSED 12/4/68  JOHN JACODS FARMS BUREAU INDIAN AFFAIRS BUREAU INDIAN AFFAIRS ROY O MOLLAND DOUGLAS FIRE DEPT FEO AVIATION AGENCY PHELPS-DODGE CORP CMARLES B STEWART STANLEY W COON	PORTAL 4 SW PRESCOTT PRESCOTT FAA AP QUARTZSITE REGINGTON RED ROCK 6 SSW RENO RANGER STATION ROOF BUTTE ROOSEVELT 1 WHW ROUGH ROCK SCHOOL	6796 6801 6865 7036 7058 7081 7270 7281	07 COCHISE 03 YAVAPAI 03 YAVAPAI 05 YUMA 07 PIMA 06 PINAL 04 GILA 02 ARACME 04 GILA 02 APACME	3 31 53 12 34 33 12 34 39 2 33 40 10 32 26 11 32 29 7 33 52 9 36 28 7 33 40 9 36 25	109 12 112 27 112 26 114 14 110 29 111 20 111 19 109 09 111 09 109 51	5390 5410 5017 870 2869 1880 2350 8440 2205 6250	8A 8A MIO MID 5P 5P 8A 6R 8A 8A	H 2 H.	ARIZONA MIGHWAY DEPT K. J. SMALLHOUSE D. J. HORTON U. S. FOREST. SERVICE S. BUR. INDIAN AFFAIRS
AGLE CREEK HRENBERG LGIN 5 N LOY ALFRANK 1 S ALCON FIELO LAGSTAFF WB AIRPURT LORENCE LORENCE JUNCTION LUTED NOCK	2787 0 2797 0 2807 0 2902 0 2927 0 3010 0 3027 0	6 PINAL 7 COCHISE	4 33 2 33 10 31 4 32 10 31 7 33 6 35 4 33 3 33 6 35	36 114 44 110 45 111 43 110 26 111 08 111 02 111	32 32 33 11 45 40 23 22	5100 323 4900 1561 3850 1320 7006 1505 1950 7880	8A 8	5P 5S 5P 3A 7A 5P	LW	HOWARD FILLEMAN ARIZONA AGR INSP O L CORNWALL ELDY ENTERPRISE WALY MRS. AGGIE L. HAVER OASIS CITRUS GROVES U S WEATHER BUREAU C C NOLAN DEL B. BREWER BUR INDIAN AFFAIRS	ROUND VALLEY RUBY STAR RANCH RUCKER CANYON RUSTLERS PARK SABINO CANYON SACATON SACATON SAFFORD SAFFORD EXPERIMENT FRM SAHUAR ITA SAHUAR ITA SAHUAR ITA SAHUAR ITA	7330 7334 7342 7355 7370 7368 7390 7403	OI MOMAVE O7 PIMA O7 COCMISE O7 COCMISE O7 PIMA O7 GRAHAM O7 GRAHAM O7 GRAHAM O7 HIMA O2 APACHE	13 35 06 11 31 55 3 31 45 3 31 54 11 32 18 4 33 04 4 32 50 4 32 49 11 31 58 6 34 30	113 38 111 05 109 25 109 17 110 49 111 45 109 43 109 41 110 58 109 22	3740 3640 5370 8400 2640 1285 2900 2954 2690 5730	5P 5P 8A 8A 8A 8A 8A 8A	G H	CORP OF ENGINEERS THE AMACONDA COMPANY WILLIAM A MINKLER SU S FOREST SERVICE WALTER B. ORMSEY BUR INDIAN AFFAIPS SAFFORD MUN UTIL U DF A EXP FARM FARMERS INVESTMENT CLYDE COVERSON
DRESTOALE DRI GRANT DRI GRANT DRI HUACHUCA DRI THOMAS 2 SW DAT VALLEY DASSIL SRRINGS DUR REAKS AZZIER WELL 4 NE REDONIA RITZ RANCH	3150 C 3160 C 3185 C 3193 C 3237 C 3250 C	NAVAJO GRAHAM COCMISE GRAHAM COCMISE GRAHAM COCONINO SYAVAPAI GILA GILA COCONINO GREENLEE	7 34 3 32 10 31 4 33 6 35 12 34 7 33 2 36 2 36 4 33	37   109 34   110 01   110 16   111 25   111	57 20 00 44 34 20 02 32	4664 2800 7347 4269 6700 6500	6P 6	SP BA SA SS	H H A M	DAVIO R TRUAX ARIZ STATE INO SCH ANN + MET OEPT VEARL SANOERS U S FOREST SERVICE ARIZ PUBLIC SER CO U S FOREST SERVICE BUR INDIAN AFFAIRS WARREN D JUDD FREO FRITZ	ST MICHAELS 6 WNW SALA RANCH SALOME SAN CARUSS SAN CARUSS RESERVOIR SANDERS SANDERS SANDERS 11 ESE SAN MANUEL SAN RAFAEL RANCH SAN SIMON 9 ESE	7445 7453 7475 7480 7488 7496 7530 7555	02 APACME 07 COCHISE 07 YUMA 04 GILA 04 GILA 02 APACME 02 APACME 06 PINAL 07 SANTA CRUZ 07 COCHISE	6 35 40 10 31 51 4 33 47 4 33 21 4 33 10 6 35 13 6 35 10 10 32 37 11 31 21 4 32 13	110 37	7640 5190 1900 2643 2532 5836 6250 3560 4741 3880	6P 6P	7A H	S BUR INDIAN AFFAIRS MRS ANYA P SALA FLOYD O. BAWLLIETT BUR INDIAN AFFAIRS BUR INDIAN AFFAIRS ARIZ- MUTOR VEHICLE MRS BILL RUBERTS ARIZ PUBLIC SER LO SAN RAFAEL CATILE CO EL PASO NAT GAE CO
ANADD ILA BEND ISELA LOBE RANO CANYON NAT RARA PANITE REEF DAM RANVILLE REER LAKES REER LAKES RIGGS 3 W	3393 0 3448 0 3498 0 3595 0 3621 0 3635 0 3683 0 3688 0	APACHE MARICOPA LILA LICOPA LI	4, 32 7, 34 7, 33 2, 36 7, 33 4, 33 6, 34	07   111 23   110 03   112 31   111 12   109	43 17 47 08 42 23 28	2900 3540 6950 1325	8A 8 5P 5 8A 6 6P 6	10 3A 5P 3A 5P 3A 5P	H	GANAGO MISSION AGENI S P RR MRS FORREST HALE ARIZ PUBLIC SERV CO U S NAT PARK SERVICE S R V M U ASSN MRS F COMMEAU JACK MILLBANK U S FOREST SERVICE CATERPILLAR PR GNOS	SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SASABE 7 NW SCOTTSDALE SEBA DALRAI SCHOOL SEOONA RANGER STATION SELIGMAN 13 SSW SELIS	7600 7619 7622 7661 7671 7708 7716 7720	O7 PIMA O7 PIMA O7 PIMA O7 PIMA O6 MARICOPA O2 NAVAJO C2 COCONINO O3 YAVAPAI O3 YAVAPAI O7 PIMA	7 33 30 6 35 30 12 34 52	112 03 111 33 111 36 111 55 110 26 111 46 112 53	4300 1830 3590 3825 1227 5900 4320 5235 5240 2375	5P 5P 5P 5P	н	U S FOREST SERVICE SHERMAN A TENNEY U S IMMIGRATION SEN MRS JOE KING SCOTTSDALE R FIRE OEL SEBA DALKAI SCHOOL U S FOREST SERVICE AGENT A T + S F RR G. MARSHALL HARTMAN BUP INDIAN AFFAIRS
ROOM CREEX ACKBERRY 2 SE ANNAGAN MEADOWS APPLY JACK RANGER STA REQUARALA PLAIN NO 1 ANUEY LAKE BEER RANGER STATJON LUSIDE 4 NNE OLBROOK DORSESHOE DAM	3713 0 3790 0 3820 0 3828 0 3852 0 3852 0 3961 0 4053 0 4089 0	13 YAVAPAI 11 MOMAVE 17 GREENLEE 20 COCON INO 16 MARICOPA 22 APACHE 22 NAVAJO 33 YAVAPAI	5 34	29 112 21 113	27 41 19 25 04 45 33 53	6100 3695 9030 7480 1260 8180 6590 3320 5069 2020	5P 5	5P 3A 8A 5P 5P 5P	Н Н	MRS, LUCY A. SCHWABE MRS J O TRIBBLE NURMAN A JOSH U S FOREST SERVICE 81G HURN RANCH BUREAU INJAN AFFAIRS U S FOREST SERVICE W. C. SATATHITE MELVIN MOLYDAK S R V W U ASSN	SMEER CROSSING SMOW LUW CITY SIERRA ANCHA SILVER BELL SMOWFLAKE 15 W SOUTH PHOENIX SPRINGERY LLE STANDON STERNENS RANCH	7825 7855 7876 7915 8012 8018 8112 8162	02 APACHE 02 NAVAJO 04 GILA	6 33 59 6 34 15 7 33 48	109 30 110 02 110 58 111 30 110 05 110 20 112 04 109 17	9125 6412 5100 2740 5642 6080 1155 7060 3480 4000	8A 8A 5P 5P 8A 8A SS SS 8A 8A 5P 5P 5R 5P 5S SS 6R	5P H BA	S U 5 FOREST SERVICE APACHE PINES MOTEL U 5 FOREST SERVICE AM SMLTG + REF CO JAMES F. STEWART S - W. FOREST INOUSTR HAROLU L. ORCUIT U 5 FOREST SERVICE MISS MAURINE SAMBORN GEORGE O STEPHENS
NOIAN GARDENS NNER BASIN NNER BASIN NNER BASIN NO 2 RYING ACOB LAKE ROME UNIPINE ATENTA ATENTA EAMS CANYON ELVIN	4307 0 4327 0 4329 0 4391 0 4418 0 4453 0 4578 0	GILA COCONINO COCONINO YAVAPAI	7 34 6 35 6 35 12 34 2 36 12 34 12 34 9 36 6 35 4 33	19   111 20   111 20   111 24   111	06 39 40 1 37 13 07 45 16	5440 9830 0000 3762 7920 5245 5134 5665	6P 69A 9		HHHH	S R V W U ASSAN  U S FOREST SERVICE CITY OF FLAGSTAFF CITY OF FLAGSTAFF ARIZ PUBLIC SER CO JACOB LAKE INN ARIZUMA STATE PARAS MHS JOAN G ANDERSON MHS, JACUDELYN WILSON BUR INDIAN AFFAIRS HEARY H NOCH	STEWART MOUNTAIN SUMMIT SUMPLOWER 3 NNW SUPAI SUPAI SUPERIOR TEEC NOS ROS TEMBE TEMBE CITRUS EXP STA TOLLESON 1 E TOMBSTONE	8214 8264 8273 8343 8348 8468 8489	OG MARICOPA O4 GILA O6 MARICUPA O2 COCONINO O6 PINAL O2 APACME O6 MARICOPA O6 MARICOPA O6 MARICOPA O7 COCHISE	7 33 34 7 33 33 7 33 54 2 36 12 3 33 18 9 36 54 7 33 26 7 39 23 1 33 27 10 31 43	111 32 110 57 111 29 112 42 111 06 109 06 111 56 111 58 112 14	1422 3650 3720 3205 2995 5180 1150 1180 1025 4540	8A 8A 6P 5P 5P 8A 8A 6P 6P 8A 8A 8A 8A	8A G	S R V W U ASSN U S FOREST SERVICE ARIZONA HIGHWAY GEPT HRS VIRGINIA S HANNA MAGMA COPPER CO E J FOUTZ DLUS L BARNES U OF A CIT EXP STA ROOSEVELT IPPIG 01ST CITY UF LOWSTONE

CONTINUED	-			-	-		-	-													OF	SER	VAT	ON	
	NO.	NO		GE ‡	UDE	TUDE	TION		SER TAI	AN	TD CT	ODGEDVIED	STATION	X NO.	SION	COUNTY	AGE	TITUDE	LONGITUDE	ELEVATION		TIME	AN	D	OBSERVER
STATION	INDEX	DIVISION	COUNTY	DRAINA	LATIT	LONGITUDE	ELEVATION	TEMP.	PRECIP.	EVAP.	SPECIAL IRE NOTE:	OBSERVER	SIATION	INDEX	DIVISI	COUNTY	DRAINA	LA		ELEV	TEMP.	PRECIP.	EVAP.	SPECIAL ARK NOTES	
TONIO CREER FISH HICHY TROUT CREER FISH HICHY TROUT CREER STORE TRUXTON CANYON TUBA CITY TUSA CITY TUSA CITY TUSA CITY TUSON CANYON AVE EXP FM TUCSON HAD AVE EXP FM TUCSON HAD VE EXP FM TUCSON HAD VE EXP FM TUCSON HAD VE EXP FM TUCSON LAW OF AVE EXP TUBACACORI NAT MON TUMCACORI NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON NAT MON MALNUT CATON MALNUT	8762 8778 8792 8794 8800 8815 8820 8865 8940 9114 9158 9168 9211 9271 9277 9309 9309 9410 9420 9420	01 01 02 02 07 07 07 07 07 07 07 07 07 07 07 07 07	GELA GOLA GOLA GOLA GOLA GOLA GOLA GOLA GO	13 3 6 6 11 11 11 11 11 11 11 12 7 6 2 2 6 12 7 5 5 13 2 7 7 5 10 10 10 10 10 10 10 10 10 10	34 53 35 23 36 08 35 55 32 15 32 15 32 15 32 07 31 34 48 34 51 34 51 34 51 34 51 35 15 32 40 33 58 34 51 35 15 34 53 35 15 35 15 36 34 56 37 15 38 57 57 57 57 57 57 57 57 57 57 57 57 57 5	111 06 113 39 111 40 111 15 111 43 110 57 110 50 110 57 110 50 110 57 110 50 111 23 111 24 111 23 111 24 112 49 112 33 114 08 112 44 113 37 114 39 114 39 114 39 114 39 114 39 116 57	6280 2850 3020 4736 4736 2430 2526 2430 2564 3267 7900 7720 2668 2668 2668 2668 2668 2669 2675 2690 2690 2690 2690 2690 2690 2690 2690	5PP 8A 5P 9A 1PP 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6	5P 8A 5P 9A 5P 9A 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P 6P	5F	H H H H S S H C S H C S H C S H C S H C S H C S H C S H C S H C S S H C S S H C S S H C S S H C S S S H C S S S H C S S S S	SET FISH - GAME CON- CORPS OF ROWINGERS BUREAU INDIAM AFFAIRS BUREAU INDIAM AFFAIRS BUREAU INDIAM AFFAIRS FOR SET SET SET SET SET SET SET SET SET SET	WORKHAN CREEK 2 WUPATEL NAT HON Y LIGHTNING RANCH YAEGER CARTON YOUNGTOWN YOUNGTOWN YOUNGTOWN YOUNG TOWN YOUNG A TIME STATION YOUNG A TIME STATION YOUNG A TIME STATION YOUNG A STATION YOUNG A STATION YOUNG A STATION YOUNG A STATION YOUNG A STATION CLOSEO STATION DATELANO	954 956 957 960 963 964 965 965 966	2 02 2 07 2 03 1 03 4 06 5 01 2 05 4 05 7 05 0 05 2 05	GILA COCONINO COCHISE COCHISE TAVANAPAI MARICOPA MONAVY YUMA YUMA YUMA YUMA	6 10 11 13 12 2 2 2 2 2 2 2 2 2	35 31 31 27 34 41 34 27 33 36 34 53 32 37 32 50 32 43 32 40	110 55 111 22 110 12 112 10 112 10 112 10 114 08 114 08 114 39 114 24 114 37	324 120 194 240	56 410 84 M16 84	7A 5P 8A	A.B	S	U S FOREST SERVICE US NAT PAR SERVICE MSS. EVA MOSON BRADDHAW US BUR RECLAMATION DORAD F. SMITH PORD OF DECEMBRY US ARTY METEROL TEAM US ARTY METEROL TEAM US ARTY METEROL TEAM US ARTY METEROL TEAM COMMISSION US ARTY METEROL TEAM US ARTY METEROL TEAM US WEATHER BUREAU INT BOUND + WTR COM

† DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA S-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 9-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

itional information regarding the climate of Arizons may be obtained by writing to the Environmental Science Services Administration State Climatologist, insering Center, Room A-106, Arizona State University, Tempo, Arizona 55281, or to any Weather Enress Office near you. Additional precipitation data are tained in "BORTRIVED PRINTING DATA, ARIZONA" and "Storage-Gage Precipitation Data for Western United States".

DIWESTONAL UNITS Unless otherwise indicated, discussional units used in this hulletin are: Temperature in 'F, precipitation and evaporation in inches and wind sovmeent in miles. Monthly degree day totale are the susse of the negative departures of average daily temperatures from 65 F. In "Supplemental Data" table directions entered in figures are tense of degrees. Resultant wind is the vector sum of wind directions and speeds divided by the number of observations.

OBSERVATION TIME: The Station Index chors observation times in local standard time. During the summer months mome observers take the observations on daylight saving time. Soos on ground in the "Sporfall and Soos on Ground" table is at observation time for all except Weather Dureau and FAA stations. For these stations mome on ground values are at 500 am, M.S.T. Data in the "Extresee" table, "Daily Tenglotation" table, "Daily Tenglotation" table, "Daily Tenglotation" table, "Daily Tenglotation" table, "Daily Tenglotation" table, "Daily Tenglotation" table, "Daily Tenglotation" table, "Daily Tenglotation table, "Daily Tenglotation" table, "Daily Tenglotation" table, "Daily Tenglotation" table, "Daily Tenglotation table, "Daily Tenglotation table, "Daily Tenglotation" table, "Daily Tenglotation table, "Daily Tenglotation" table, "Daily Tenglotation table, "Daily Tenglotation" table, "Daily Tenglotation table, "Daily Tenglotation table, "Daily Tenglotation" table, "Daily Tenglotation table, "Daily Tenglotation table," Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table," Daily Tenglotation table, "Daily Tenglotation table

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the "Evaporation and Wind" table. Hax and Min in "Evaporation and Wind" table. The standard standard is a standard for the standard standard for the standard standard for the standard standard for the standard standard for the standard standard for the standard standard for the standard standard for the standard standard for the standard standard for the standard standard for the standard standard for the standard standard for the standard standard for the standard

WATER EQUIVALENT values published in the "Snowfall and Snow on Ground" table are the water equivalent of snow, elect, or ice on the ground. Samples for obtaining measurements are taken from different points for successive observations; consequently, occasional drifting and other causes of local variability in the snowpack may result in apparent loconsistencies in the record

SNOWFALL: Entries of snowfall in the "Climatological Data" table, the "Snowfall and Snow on Ground" table, and in the "Smaconal Snowfall" table, include snow and slock. Entries of ence on ground include snow, elect, and ice.

NORMALS for all stations are climatological etandard normals based on the period 1931-1960.

DIVISIONS, as used in this publication, became effective with data for January 1951.

STATION NAMES: Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

SEASONAL TABLES Wonthly and seasonal encwfall and heating degree days for the 12 months ending with the preceding June data will be carried in the July issue of this bulletin.

DELAYED DATA AND CORRECTIONS will be carried only in the June and December issues of this bulletin.

INTERPOLATED VALUES for monthly precipitation totals may be found in the annual issue of this publication

#### IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record in the "Supplemental Data" table, "Daily Precipitation" table, "Evaporation and Wind" table, "Snowfall and Snow on Ground" table, "Daily Soil Temperature" table, and the "Station Index."
- No record in the "Climatological Data" table and the "Daily Temperature" table is indicated by no entry
- + And also on an earlier date or dates
- ++ Bigheet observed one minute windepeed. This etation is not equipped with an instrument to measure factost mile data.
- \* Amount included in following measurement, time distribution unknown.
- // Gage is equipped with a windshield.
- B Adjusted to a full month.
- D Water equivalent of snowfall wholly or partly estimated, using a ratio of 1 inch water equivalent to every 10 inches of new snowfall.
- N One or more days of record missing, if average value is entered, less than 10 days record is missing. See "Daily Temperature" table for detailed daily record. Degree day data, if carried for this etation, have been adjusted to represent the value for a full month.
- R Amounts from recording gage. (These amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too emall to measure.
- V Includes total for previous month

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING:

- AR This entry in time of observation column in Station Index means after rain.
- C Recording Rain Gage Station. Bourly precipitation values are proceeded for special purposes, and are published later in the "Bourly Precipitation Data" hulletin. If daily amounts are published in "Climatological Data" builetin they are from a separate non-recording gage, except where indicated by reference 'R'. Such amounts may differ from amounte published from the recording gage in the "Bourly Precipitation Data" builetin.
- G "Soil Temperature" table.
- H "Snowfall and Snow on Ground" table. Omission of data in any month indicates no snowfall and/or snow on ground in that month. J "Supplemental Data" table
- S Storage precipitation station. Precipitation measurements, made at irregular intervals will be published later in "Precipitation Data from Storage-Gage Statione" Dulistin.
- SS This entry in time of observation column in Station Index means observation made near supect.
- VAR This entry in time of observation column in Station Index means variable.
- # Thermometers are generally exposed in a shelter located a few feet ahove eod-covered ground; however, this reference indicatee that the thermometers are exposed in a shelter located on the roof of a building.

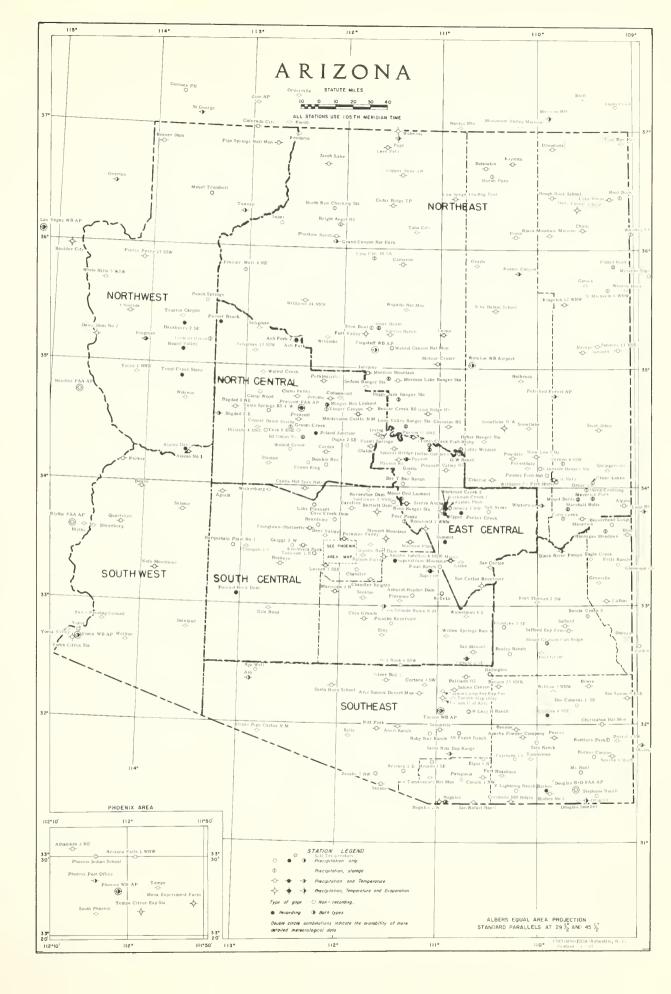
Stations appearing in the tables with no data were either missing or received too late to be included in this issue.

General weather conditions in the U. S. for each month are described in the publications MONTHLY WEATHER REVIEW, CLIMATOLOGICAL DATA NATIONAL SUMMARY, and STORM DATA, all of which may be obtained from the Superintendent of Documents, Gevernment Printing Office, Washington, D. C. 20402.

Information concerning the history of changes in locations, elevations, exposure, etc., of substations through 1955 may be found in the publication "Substation History" for this State, price 50 cents. Similar information for regular Weather Bureau stations may be found in the latest annual issue of Local Climatological Data, price 15 cents. These publications may be obtained from the Superintendent of Documents at maddees shown above.

Subscription Price. 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders should be made payable to the Superintendent of Documents. Resistance and correspondence regarding subscriptions should be sent to the Superintendent of Pocuments, Government Printing Office, washington, D. C. 20402.

USCOMM-ESSA-ASHEVILLE -2/3/69-1140





# CLIMATOLOGICAL DATA

VY III

U.S. DEPARTMENT OF COMMERCE MAURICE H STANS, Secretary

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION ENVIRONMENTAL DATA SERVICE

ARIZONA ANNUAL SUMMARY 1969 Volume 72 No. 13

AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

	Janu	ary	Febr	uary	Mar	ch	Ap	nl	Ма	y	Jui	00	Jul	у	Augi	ust	Septen	nber	Octo	per	Novem	AP	Decem		Ann	ual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Tempereture	Denarture
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EAVER DAM DLORAOU CITY AVIS OAM NO 2 INGMAN NO 2 IERCE FERRY 17 SSW	45.3 32.6 52.9M 43.2 40.5		56.2M 45.5 61.8M 52.2 49.4		56.9M 46.0 63.4M 52.9 50.3		48.7 67.6M 56.9 53.9		72.5M 60.6M 78.IM 67.4 65.9		70.8 89.3M 78.0		88.3 75.2M 93.7M 81.9 81.2		84.0 71.3 89.4M 77.6 76.4		79.0M 66.9 86.0M 75.5 73.6		69.7M 57.3 73.4M 65.0 61.8		53.0 44.0 62.3H 51.8 46.9H		31.7 48.8M 39.6 37.5M		54.2M 72.2M 61.8	
IPE SPRINGS NATL MON RUXTON CANYON UMEEP IKIEUP ILLOW BEACH	32.0 42.2M M 50.0 51.4		44.8 50.2M 47.3 57.3 61.8		45.9 50.7M 49.1M 58.1 64.8		49.0 53.4M 53.0M 61.5 69.1		59.2 64.2M 63.8 71.3 80.2		69.5 75.6M 76.5M 80.5 91.0		74.2 M 78.2 83.9 95.7		70-1 M 72-7 61-4 90-9		65.1 71.6M 71.4 78.5 87.2		56.5 61.4M 60.7 68.8 74.7M		44.5 50.6M 48.3 58.0 62.1		38.2M H 47.4 48.6		66.4 73.1M	
ICCA 1 NNE	48.6		56.8		58.0		62.3		72 • I		81.9		86.9		83.5		60.2		68.8		57.0		44.3		66.7	١.
OINIZION	43.9	2 . 0	53.0	8.0	54.2	3.4	57.5	- 1.5	68.7	1.9	79.0	3.3	83.9	1.7	79.7	2	75.9	1.3	65.3	1.1	52.6	1.8	41.9	- 2.4	63.0	
DRIMEAST 02  PINE TATAKIN LUE RIOGE RS RIGHT ANGEL RRUS KANCH	27.9 <sup>M</sup> 26.9		33.7M 36.1 35.9		39.8 37.5 -		40.0M 43.1 41.1		48.5 55.4 50.5M 45.2M 53.3		58.4 69.1 60.9M 55.9		60.5M 71.2 66.2M 59.6 68.4M		57.1M 65.7 60.7M 55.3 62.4M		62.6 57.9M 53.0 59.8M		49.0M 53.9M 49.6M 46.1		37.7 36.6M 33.8		26.3 28.3M		49.1H 46.0H	
AMERON HEVELON RS HINLE 18ECUE DPPER MINE TP	19.5 28.6 20.8M 37.6 21.7		45.7 37.5 40.4 45.5 39.7		49.6M 38.9 43.5 45.2 44.2		52.4M 43.0 47.9 49.5 46.8		62.2M 53.5 59.2 57.8 60.3		77.IM 65.4 70.8 67.3 71.5		80.0 68.3 72.5 75.9		75.4 61.0M 69.9 68.7M 67.8		72.4 61.0 65.5 65.3 64.8		58.5 51.7 55.2 56.2M 55.1		44.3 H 40.8 44.9H 40.1		28.4M 31.8M 25.7 33.6M 26.4		55.5M 53.7M 51.2	
OW SPRGS TRADING POST INNEHOTSO LAGSTAFF WB AIRPORT ORESTOALE ORT VALLEY	19.4M 17.8 25.5 29.6M 23.7M	- 1.8	39.4M 39.1 35.8 39.0 33.1		42.9M 37.0 40.1 34.6	1.4	-	- 3.0	61.0 50.2 53.4 46.6	7	63.0	.4	67.0	- 103	62.9	- 4.4	60.6M 55.9 57.1M 52.7	- 2.6	52.7 46.9 51.4 45.3	I	38.4 35.7 39.1 34.8	4	21.4 25.0 27.4 23.1	- 5.4 - 5.1	50.5H 44.7 42.2M	1 1
REOONIA ANAOO RANO CANYON NAT PARK REER AWLEY LAKE	31.0M 22.5 31.1 28.9 22.3	- 5.0 1.1	36.9 38.1 33.8 28.7		45.1M 39.8 39.0 34.1 27.9	1.2	48.5M 43.3 41.4 38.1 34.6	- 3.7 - 5.7	58.2M 54.1  48.1 45.7	- 1.3	68.0M 64.5 63.3 58.1 53.8	- 1.5		- 3.	68.9M 64.2 61.7 55.6 53.7	- 4.5	65.3M 59.4 57.7 52.5 50.5M	- 2.6	54.7M 50.7 50.5 47.3 45.1	3		4 - 1.5	29.8M 23.3 28.4 27.6 21.7	- 6.2 - 4.5	47.1 43.2 39.5H	-
BER RANGER STATION DLBROOK ACOB LAKE UNIPINE AYENTA	28.6 18.0 29.2 37.8M	-15.4	38.3 39.4 33.5 M		39.6 42.0 33.6 47.7M 40.7	- 3.7	44.5M 46.8 36.0 50.0 45.0	- 7.5	52.4 56.0 	- 6.4	62.1 68.2 69.3 72.6	- 3.3	65.5 73.7 63.8 72.8 77.4	1 - 3.4	63.1 70.5 58.4 69.2M 72.7	- 5.0	60.0 64.8 55.3 67.2 65.8	- 4.3	51.1 54.7 47.9 58.8 55.2	- 2.4	38.7 41.3 33.8 47.0 42.0	- 1.3	29.4 27.6 M 36.3H 24.6	- 7.2	47.8H 50.3H	-
EAMS CANYON LAGETOH 12 WNW EES FERRY EUPP JKACHUKAI	20.8H 26.6H 28.7 13.5		34.6M 39.4 49.8 40.2		39.1 43.8 54.7 46.2		42.6 47.1M 59.4 50.7 49.2M		51.9 58.2M 72.0 59.6M 55.8		63.0 71.2M 82.6M 69.9M 68.4		70.6 72.4 87.3 75.1 69.5		67.6 67.9M 79.9 70.7 64.3		63.1 64.5M 75.6 65.7 59.6		53.1M 56.6M 62.7 54.9M 44.0		38.6M 41.5 48.5 41.3 34.7		27.7M 31.0M 35.0M 26.5 21.7		47.7m 51.7m 61.4m 51.2m	
ANY FARMS SCHOOL C NARY ORMON LAKE RANGER STA AVAJÚ AGE	19.1 30.9 - 25.3 24.1		40.6H 36.7 40.1 43.4		43.2 37.0 - 42.5 47.9		48.5 41.3 - 46.7 51.4		59.7 51.3 - 56.6 64.0		71.8 60.7 67.4 76.3		75.7 62.7 65.17 73.0 80.1		69.8 58.3 M 68.4 73.3	L I	65.2 55.7 - 63.3 69.1		54.8		40.8 37.5 38.6M 43.7M		24.7M 28.1 26.3 28.5M		51.2H 45.9 54.9H	
ETRIFIEO FOREST NP HANTOM RANCM INEOALE INGN OUGH ROCK SCHOOL	24.9 42.0 24.4 22.5H	- 8.	5 42.4 59.1 37.7 38.1M 37.6M		45.4 66.9 39.8 40.6	. 4	49.5 74.8 43.5 44.1	- 3.8	59.7 79.8 51.4 54.5M	- 1.6	70.6 M 61.3 65.2 70.6M	2	74.5 93.9 67.1 85.6	- 1.	8 69.8 88.6 62.0M		65.7 89.2 60.0 60.1	- 3.0	55.7 75.5 51.1 51.3	- 1.3	42.4 58.0 39.4 37.8	4	30.9 42.4M 28.4 25.2 26.3M	- 4.2	52.6 47.2H	
AINT JOHNS ANGERS ANGERS 11 ESE E8A OALKAI SCMOOL EOONA RANGER STATION	28.4 26.7 25.5 21.7M 40.2	- 3.	43.2 41.4M 39.1 41.6 48.8	6.3	3 44.8 42.4 40.6 44.6M 48.6	1 - 6	50.1 47.1 45.6 48.5 52.2	- 1.8	58.8 56.3 53.9M 59.4 62.3	0	69.0 66.8 63.8 71.2 70.6	.7	73.3 72.0 69.6 75.3 77.5	· - ·	68.6 68.5 65.6 70.3 73.2	- 3.;	63.9 62.6M 60.7 66.7 69.3	- 1.6	54.9 53.5 51.6 57.7 60.5	.:	41.5 40.2 38.3 42.9 48.7	.6	30.8 28.0M 29.8 38.0	- 2.6	52.3 50.5M 52.5M 57.5	-
HOW LOW CITY NDWFLAKE NOWFLAKE 15 W PRINGERVILLE UPA1	24.8 24.4 23.3 29.6 35.54		38.3 41.1 40.1 38.7 48.1		40.6 42.3 42.5 38.6 52.3		45.5 46.0 46.3 43.6M 56.8M		54.5 54.7 56.7 51.8 72.2		64.7 64.6 68.2 60.8 81.9		68.4 69.5 71.9 64.0 84.7		63.6 65.3 65.9M 59.9M 79.2M		59.9 61.1 63.8 56.6 77.5		51.2 52.9 54.3 48.7 65.6		39.7M 39.8 39.2 36.0M 56.6		28.7 30.6 29.3 38.7M		49.2 50.2M 46.5M 62.4M	
EEC NOS POS UBA CITY AHWEAP HIFERIVER ILLIAMS	21.4 16.9M 26.4 37.8 31.4		40.6 42.7M 47.0 44.8 438.6		46.6 M 50.0M 45.2 4 39.8	1.3	51.6 50.1M 54.5M 49.8 43.4	- 3.5	65.6 61.7M 68.3M 59.5 53.7		79.9 79.4 70.3 63.7	. 1	82.2 77.51 84.3 72.4 66.01	H - 2.	74.1M 70.7M 78.2 68.2 7 62.1M	1	72.2 73.9 65.6 60.8		59.2 55.8 62.3 58.4 52.6	1	40.4 M 47.7 44.8 40.2	2	22.8 M 32.4 34.3 32.9	- 1.5	54.7M 58.7M 54.3 48.8M	
ILLIAMS 24 NNW INOOW ROCK INSLOW W8 AIRPORT UPATKI NAT MON	23.9M 24.3 12.9 21.2	~18.	46.0	2.	50.4	1.0	42.6 51.2 54.3	- 4.4	64.3	- 3.	74.9	- 2.3	75.8		68.4	- 5.	72.1		49.6 56.6 62.7h	1	35.9 42.5 47.4M		23.6 27.8 30.5H	- 4.7	55.7M	11
DIVISION	25.9	- 5.	7 40.0	4 -	3 42.8	1.1	47.0	- 2.8	57.2		67.5	. 8	72.0		07.0	- 3.	03+3	11.	54.0		,,,,,					
ORTH CENTRAL 03							40 0	- 2			68.6	. 5	72.0	. 2	3 67.8	- 4.	65.2	- 1.	57.1		45.2	. (	34.4	- 4.4	53.6	-
SM FORK AGOAO AGDAO 8 NE EAVER CREEK RS ASTLE HOT SPRS HOTEL	34.4 45.9 41.9 40.8M 53.4	- 1.	53.6 49.4 52.0 59.7		53.6M 49.4 52.4M 59.4		56.9 53.5M M		59.1 66.5M 63.2 66.7M 74.2		76.I 71.8 77.0 85.6		77.9 76.6 87.8	4	75.1 73.0 74.2 83.0	1	73.6	1	65.0 60.2 73.1	-	54.4 49.9 50.8		44.3 39.3 40.2 50.3	· 4.5	61.9H 58.2H	
HILOS MIND VALLEY ORUES OTTONWOOD ROOM CREEK	43.9 28.1 43.2 39.7 34.8	- 1.	2 54.2 44.8 52.6 52.4 42.6	5.	3 55.6 46.3 51.7 53.1 41.8	1.6	60.8 49.0 55.3 57.2 44.6	- 1.3	71.9 58.6 65.3 67.2 55.0	1.1	69.7 75.7 77.6 64.2	5.2	74.0 78.9 80.9 67.1	1.	68.6 75.4 76.1 62.9	- 2.	77.2 66.5 73.0 74.2 61.8		57.5 64.1 63.9 53.6	- 1-	46.4 52.7 50.7 42.3M	. (	35.0 42.2 39.5 33.4		53.7 60.8 61.0 50.3M	
MILLSIOE 4 NNE HEROME MONTEZUMA CASTLE N M PERKINSVILLE RESCOTT	42.3 40.8 39.4 35.9 31.9		50.4 48.5 51.5 49.11 42.9	5.	50.0 49.7 52.7		53.3 51.9 55.8 47.6	- 5.4	62.3M 64.0 65.8 61.8M 57.5	- 1.	72.5 75.7 75.8 71.2 67.2	1-1	79.8 76.9 71.5	н	73.0F 72.1 76.2 72.9 66.0	- 4.	69.91 72.2 72.7 64.7		61.3 62.4 62.6 54.3		49.6M 49.4 50.4 M		39.9 38.9 38.9 36.1M 32.2		58.6	-
PRESCOTT FAA AP Seligman Seligman 13 SSW Stanton Walnut Creek	31.0 30.8 30.7 49.3 32.3	- 6.	1 45.8 43.7 42.6 56.1 43.5	6.	2 46.6 44.7 43.7 54.6 44.0	1.1	49.5 47.0 59.7 48.0		7 59.3 57.0M 55.8M 69.5 55.5M	1	69.8 66.69 67.19 79.7 64.0		72.9 71.7 72.4 81.2 69.1	м	1 68.0 66.8 66.7 77.8 64.9		66.3 64.41 64.01 77.9 62.9	ч	57.1 54.8 57.0 68.3 53.6	1	5 45.6 43.6M 44.4M 57.5 42.5		37.1 31.4 31.2M 47.3 29.6		54.1 51.9M 64.9 50.8M	

#### AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

ARIZONA 1968

	Janu	uary	Febr	uary	Ma	rch	A	pril	-	lay	J	ne	Ju	ly	Au	guet	-	mber	Oct	oper	Nove	mber	Dece	mber	Anı	nual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Тетрегавите	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure
e * * EAST CENTRAL 04		_	1				<u> </u>		<u> </u>		-		<u> </u>													
GLOBE MIAMI NATURAL BRIGGE PAYSON 12 NNE PAYSON RANCER STATION	43.5 44.2M 41.0M 36.0 36.4	:	7 51.2 1 51.9M 47.3 43.2 44.9M	4 - 3 4 - 0	51.8M 48.5 42.7 43.8	- 1.6	56.7 57.9 52.3 46.4 48.2	- 3.5 - 4.0	65.4 68.7 62.4 54.6 56.3M	- 2.6 - 1.7	75.9 78.9 73.6 64.3 65.6	- 1.1		- 2.6		- 5.3 - 4.4				9		. 2	38.2 40.9M 39.2M 33.7 34.0M		62.2M 57.9M 51.2M 52.6M	- 1.
RAYSON RLEASANT VALLEY R. S. RENO RANGER STATION ROOSEVELT 1 WNW SAN CARLOS	37.5 34.4 46.6M 47.8 43.2	. 3	46.2 44.8 56.1 54.0	4.5	46.2 43.4 56.8M 57.6 54.4	- 6	50.7 47.4 61.6 63.1 59.2	- 3.1	59.6 55.2 M 74.1 67.6	7	69.4 64.3 82.8 84.8 78.0	. 8	73.1 69.4 86.4 86.9 82.7	- 2.1	69.4 66.0 81.0 81.1 79.1	~ 5.4	65.3 61.5 80.1 74.2	- 1.9	58.2 54.6 67.3 71.3 64.2	. 6	45.7 42.6 54.7 57.9 52.0	1.0	34.9 31.3 43.4 45.5 40.8	- 4.2	54.7 51.2 67.2 62.5M	
SAN CARLOS RESERVOIR SIERRA ANCHA	46.1M	. 3	54.8	b. 1	54.6	7	60.1 54.D	- 3.7	71.5	- 1.1	82.3	. 2	84.5 75.4	- 2.2	80.8	- 3.6	78.3 72.0	- 1.6	69.0	. 6	55.3	.9	42.8	- 4.4	65.0M 59.0	٠.
DIVISION	41.6	- 1.2	49.5	3 - 2	50.1	- 1.6	54.8	- 4.7	63.6	- 3.8	74.6	- 2.0	78.1	- 3.9	73.7	- 6.2	70.4	- 4.8	62.5	- 1.6	49.7	- 1.6	38.8	- 6.1	59.0	- 2.
* * * * SOUTHWEST 05																										
ALAMO NO I 80USF OATELAND EHRENBERG KDFA MOUNTAINS	48.6 49.6 51.7 53.3		58.6 59.7 60.0 63.8		60.1 61.2 62.0 65.9 64.4M		65.0 65.1 66.3 69.9		75.6 76.3 76.1 79.1		85.4 84.8 84.9 87.0		87.7 89.7 92.5		87.0 86.3 M 88.7		83.2 81.4 83.9 85.5 86.4M		69.6 69.8 71.7 74.7 76.1M		58.1 57.4 62.9		45.0 45.3 49.0		68.7	
PARKEK QUARTZSITE SALUME WELLTON YUMA CITRUS STATION	53.0 51.5 48.2M 51.4 52.3		62.7 61.8 56.4M 60.3 61.9	6.4	65.6 64.9 55.9% 61.8 63.0	3.1	68.8M 61.9M 67.0M		79.2 79.8 72.1 75.7 75.2	1.4	88.2 89.1 81.6 84.3 83.1		93.3 93.0M 85.4M 89.8 88.3		89.1 89.5 81.3M 86.6M 85.5		86.0 85.3 78.7M 83.0M 81.8	- 4.0	74.4 73.4 67.5M 71.3M 71.8M		62.5 60.8M 55.9M 60.4M 60.6		48.9 47.0M 45.1M 47.9 49.2	- 4.2	72.7 72.1M 65.8M 70.0M 70.0M	- 1.
YUMA PROVING GROUND YUMA VALLEY YUMA W8 AIRPORT DIVISION	55.2 54.1 55.2	1.8	64.7	7.0	65.6 64.8 66.1		68.9 70.1	- 1.0 5 - 2.2	77.2 78.7		87.6 84.0 86.9	.9	91.8 89.2 91.4	- 1.5 - 1.4	87.2 88.8	- 2.7 - 2.8	83.6	3 - 1.4 - 1.6	75.3 73.5 74.9	.4	63.8 63.1 63.4	1.8	50.7	- 4.3		
	52.0		01.5	2.3	03.2	1.0	07.5	- 2.2	77.0		05.0	. 0	90.2	- 1.0	01.2	- 3.3	83.7	- 1.0	12.0	- 1.3	00.0		48.2	- 5.7	70.8	
SOUTH CENTRAL 06  AGUILA ALHAMBRA 2 NE APACHE JUNCTION 4 NNW ARIZONA FALLS 1 WNW BARTLETT 0AM	49.0M 52.8 54.5 51.8 53.9	. 5	56.2 60.2 60.2 59.0 61.8M	4.2	57.1 60.7 60.3		62.0 66.4 65.0		70.1 74.9 74.9		82.2 83.7 85.2		86.4 88.2 87.7		82.8 84.1 84.2 -		78.6 82.0 83.7		67.7 72.2 74.2		57.1 59.5 61.1		44.8M 50.1 51.3		66.2M 69.6 70.3	
UCKEYE AREFREE ASA GRANOF ASA GRANOF RUINS N M HANDLER HEIGHTS	53.8 48.5 52.1 51.8 51.9	2.1	61.6 59.5 59.3 58.9 59.3	5.2	62.1M 59.1 61.2M 58.9M 59.7	1.3	68.4	- 2.8	77.4M 75.8 74.5M 74.0 75.6	- 1.6	86.4 86.3 85.0 83.0 84.4	1	91.1 88.6 89.2 88.1 87.5	- 1.9	87.3M 87.4 84.9M 84.2 84.4	- 3.9	83.4M 81.8M 81.3 82.6	- 2.0	72.3M 72.1 71.1M 70.7 72.7	6	59.4M 60.1M 58.6M 57.5		49.1 49.6M 49.8M 47.9 48.6	- 2.0	71.0M 69.4M 68.4M 69.3	
DEER VALLEY LOY FALCON EIELO LORFNCE LILA BEND	52.8 51.9 51.1 52.4	1	60.D 58.6 58.7 58.5 60.3		60.8 59.6 57.9 58.2 61.5	- 1.6 9	66.8 64.5M 63.2 63.8 65.8	- 3.6 - 4.2			85.7 79.5 82.4 85.9	- 1.4	90.4M - 84.8 86.3 90.7	- 3.9 - 2.5		- 5.3 - 5.6		- 3.7 - 2.3	72.4 68.6 68.2 72.3	- 4.2 - 2.3		- 3.4 - 1.3	50.1 48.0 49.8 47.9	- 3.6 - 6.6		- 2.
GRANITE REEF DAM LAVEEN 3 SSE LITCHEIELD PARK MARICOPA 4 N MESA EXRERIMENT FARM	50.6 53.6 53.2 49.4 52.7		51.7M 60.8 60.8 57.8 59.5		57.9 60.9 61.0 58.2 59.0		66.8M 67.6 64.8 65.1	- 1	72.9 76.6 76.1 74.5 74.8	ļ.	83.5 85.5 85.8 83.8 83.9	1.2	84.5M 89.6 9D.3 87.3M 87.5	8	82.1 85.7 86.3 84.2M	- 2.6	81.7 83.4 82.8 79.8 81.9	9	74.2 72.3 71.7 70.0M 71.5	.0	63.4M 59.8 59.3 57.1 59.3	1.2	5D.7 50.4 49.2 45.9 48.6	- 3.4	70.5M 70.3 67.7M 69.1	
ORMON FLAT BRACLE 2 SE PARADISE VALLEY HOENIX W8 AIRPORT HOENIX POST OFFICE	53.7 47.2 55.2 52.4 54.4	2.7	59.5 53.4 62.4 59.7 61.6	6+2	60.2 53.2 61.9 59.9 62.4	. 9	66.6 57.8 68.8 66.7 67.9M	5	77.1 68.2 78.3 76.6 78.1M	1.6	87.2 79.8 87.9 86.2 87.2M	2.6	89.5 79.0 90.6 90.2 90.5M	- 2.7 - 1.3	85.0 74.5 87.0 86.5	- 4.6	65.0 73.8 86.4 83.6	- 1.1	75.3 67.5 74.5 72.7	2.0	61.8M 54.8 61.6 59.2		46.2 51.5 49.5	- 2.1	63.0 72.2 70.3	1.
ACATON AN MANUFL COTTSOALE OUTH PHOENIX TEWART MOUNTAIN	50.2 47.5 - 52.0 51.7	1.2	57.5 55.3 - 59.0 59.1		59.0 54.9 60.9 59.2 59.1		64.5 60.6 67.4 64.6 65.0	- 3.5	73.5 70.6 77.6 71.7 74.4	- 4.3	83.5 81.5 87.1 80.6 83.9	1	88.2 82.0 90.0 85.0 87.6	- 1.3	84.9 77.3 86.6 82.4 83.9	- 2.4	81.9 77.4 84.5 79.9 82.3	7	70.8 68.6 70.5M 69.6 71.0	- 2.8	57.7 55.0 58.4M 58.0 58.4	- 1.9	47.3 45.6 48.0M 49.3 47.5	- 3.4	68.3 64.7 	- 2.
URERIOR EMPE EMPE CITRUS EXP STA ICKENBURG 'ILLOW SPRINGS RANCH	53.3 51.3 51.4 46.7 42.4	1.3	59.6 58.7 58.6 55.3 49.6	5 • 0	58.8 59.3 59.5M 54.2 48.6M	. 4	63.7 64.8 65.2 61.0 52.4M	- 1.5	74.2 74.3 74.4 70.8 63.8	.7	84.4 83.2 83.0M 80.9 75.6	1.5	85.1 87.6 87.5 84.2 74.7	8	81.3 84.4 84.4M 79.4 69.5	- 2.4	79.7 81.0 80.5 75.5 64.1	9	72.5 70.2 70.7 65.5 60.9m	1	59.8 57.6 58.0 54.0 47.9M	3	50.1 47.6 48.7M 43.0 38.7	- 4.3	68.5 68.3 68.5M 64.2 57.4M	
INFELMAN 6 S OUNGTOWN	46.7 53.1		54.8		54.0 59.7		58.3 67.0		69.3		80.0 84.2		83.6		79.5 85.2		76 • 2 81 • 4		67.6M 70.9		53.5		43.6		63.9M 69.4	
OIVISION	51.3	1.2	58.5	4.9	58.9	1	64.5	- 2.3	74.1	5	83.8	.6	87.2	- 2.3		- 4.1	80.8	- 2.0		4	58.2	2	48.1	- 4.0	68.3	
OUTHEAST 07  JD  NVIL RANCH PACHE 6 WNW PACHE ROWPER COMPANY	53.4 49.8r 41.9m 46.1	. 9	60.6 57.0M 47.8 53.3	4.7	61.5 57.3M 54.1 53.6M	1	61.0M 51.4	- 4	70.4M 62.5		86.3 72.8	.7	88.5 83.6M 72.5	- 2.1	84.7 79.3 69.9	- 3.6	84.6 77.5 70.7	8	74.6 68.7m 57.8	. 2	61.5 55.2M 48.3	2	50.4 M 40.7	- 4.6	57.5M	
RIZ SONDRA DESERT MUS IENSON IENSON 23 NNW ISAFE NO 2 ILACK RIVER RUMPS	48.0 44.8 33.5		59.5M 55.2 54.6 52.2		59.9 53.9M 55.0 51.3 42.6		58.3 64.8 58.5 59.1 57.2 48.5M		67.1 73.6 67.1 67.5 67.0 57.0		77.0 84.5 77.2 76.9		78.3 88.2 79.3M 81.0 75.8		74.7 84.9 78.1 71.7		71.8 82.6 72.5m 75.5 71.0		64.2 75.8 64.7M 67.1 65.2		52.3 59.8 51.2M 54.0 52.7 41.7		44.9M 52.4 M 46.1 45.2		61.8M 63.6 60.9	
BLUE BOWIE CANELO 1 NW CHIRICAHUA NAT MON CLIFTON	36.1 M 43.0 43.2 47.2		42.6 49.8 48.8 49.1 55.4		42.6 - 48.7 48.8		47.2 52.5m 54.3		61.9		67.0 65.4 72.2 73.4		69.7 67.6 - 73.2 71.3		65.6 64.4 - 68.8 68.7		62.1 60.3 - 67.4 67.7		55.0 53.9 - 61.1 61.7		48.5		32.0 32.4 41.4 40.1		51.4M 50.8 57.3M 57.5	
CORONADO NM HOORS  CORTARO 3 SW  COUGLAS  COUGLAS  COUGLAS 8 O FAA AR	51.3 45.1 45.0		51.3 58.1 51.8 51.8		56.4 50.2 57.9 52.0 52.2	- 1.7	62.1 55.0 63.0 56.9 56.7		72.3 63.8 73.9 65.8 66.2		82.8 75.6 84.4 75.5 77.0	6	82.3 74.1M 86.4M 76.3 76.9	- 4.3	80.4 71.1M 81.9 72.4 73.6	- 4.7	77.6 69.9M 81.4 70.4 72.0	- 3.1	69.4 65.4 71.3M 62.1 63.5	9	55.5 50.7 58.1M 50.2 50.9	8	43.5 44.9M 41.9 42.6	- 5.0		- 1.
OUGLAS SMELTER UNCAN  ORT GRANT ORT HUACHUCA ORT THOMAS 2 SW	45.5 46.4 47.3N	. 8	53.5M 49.2 51.7 53.3 53.4M	4.6	54.4M 51.3 55.7 52.4 52.6M	. 4	59.1 56.2 57.8 56.9 58.6M	- 2.4	67.7M 65.4 61.0 67.5 67.2M	- 1.2	79.0 75.0 75.0 77.6 80.1m	. 9	79.0H 77.3 79.1 75.4	- 2.0	75.9M 73.7M 76.4 72.3	- 3.1	72.9M 68.7 69.6 71.9		64.9 60.1 65.2 66.0	3	52.8H 48.4 55.5 52.6	2	44.3 38.2 42.1 45.4	- 2.6	62.5M 58.7M 61.2 61.5	1
RANVILLE	32.3 40.3 46.1		42.0 46.4 52.1		44.6 43.5 52.0		43.5 46.6 55.6		64.5 57.8		68.6 66.4 74.4		64.5 67.8 76.3		77.7M 66.4 63.7		73.3M 60.1 65.2	Ì	66.2M 50.5 59.4		52.1 43.5 46.3		42.1 28.8 40.4 44.3		50.8 53.7 60.1	

#### AVERAGE TEMPERATURES AND DEPARTURES FROM NORMAL

Α	R	I	Z	0	Ν	
			1	9	6	

	Janu	lary	Febr	uary	Mar	ch	Ap	ril	N	lay	Ju	ne	Ju	ly	Aug	just	Septe	mber	Octo	per	Nove	nber	Decei	mber	Ann	ual
Station	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperature	Departure	Temperatuse	Departure	Temperature	Departure	Temperature	Departure
NOGALES 2 N ORGAN PIPE CACTUS N M PALISADE R S PEARCE PORTAL 4 SW	45.7 52.2 32.7 45.3 39.1		51.3 59.2 37.7 52.2 44.4		51.0 58.5 36.7 52.2 44.8		55.1 64.0 41.8 57.0 50.4		64.4 72.4 54.1 66.3 59.1		74.7 81.8 63.3 76.5 68.0		76.7 86.2 62.5 77.0 68.7		73.6 82.2 58.6 73.7 66.0		71.1 81.3 56.0 71.1 63.1		63.6 71.3 52.3 64.9 56.6		51.0 60.2 39.0 51.9 45.4		43.9 51.4 32.1 43.6 38.4		60.2M 68.4 47.2 61.0 53.7	
SABINO CANYON SAFFORO EXPERIMENT FRM SAFURITA SAN RAFAEL RANCH	53.3 46.1M 42.8 49.8 42.5M	1.9	59.3 54.1 51.9 56.8 49.1M	5.3	59.0 55.3M 52.7 57.6	1.0	64.3 60.9M 58.3 64.1	- 1.8	74.1 69.9 67.8 72.9	9	84.6 80.7 77.9 83.1	. 4	85.6 82.3 80.4 83.5	- 2.7	81.6 78.6 77.1 80.4	- 3.6	81.3 74.8 73.6 77.8	- 2.3	72.1 66.0 64.5 71.7M		58.3 54.0M 51.6 58.9	1.7	50.9 43.5 40.5 52.1	- 2.3	68.7 63.9M 61.6 67.4M	2
SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SELLS	44.7 48.6 50.9 50.1 49.8	1.1	52.0 54.3 56.7 56.2 55.3	4.5	53.3 53.8 56.3 54.3 57.0	- 1.0	57.5 57.5 63.3 59.4 63.5M	- 4.9	67.3 68.0 72.9 68.3 73.5	- 1.9	78.6 79.1 81.5 79.2 83.6	. 2	79.5 77.3 81.2 79.2 85.0	- 2 - 6	75.6 73.1 82.2 75.8 81.5	- 3.9	73.1 74.2 83.6 75.7 80.4M		65.5 67.7 74.3M 68.2 69.6		51.5 53.7 58.0 55.8 57.2M	- 2.5	41.5 49.2M M 48.7 48.0	- 1.0	61.7 63.0M - 64.2 67.0M	- 1.
TUCSON CAMP AVE EXP FM	53.0M 48.2 50.5 50.8 54.5	4.2	58.9M 54.3 57.5 57.4 61.1	7.8	58.6M 53.0 57.8 56.9 61.5	3.1	63.0M 57.1 62.2 61.1 65.4	7	76.18 67.6 71.0 70.5 74.8		86.1M 79.1 80.6 81.2 85.2M	2.7	85.9M 	.6	82.DM 80.5 80.2 83.4		78.7 79.5 80.7	3	74.5M 68.4 69.1 72.2	2.0	55.6 56.1 58.7	.6	47.9 47.9 51.3	9	66.2 66.3 69.7M	1.0
UMACACOR1 NAT MON	52.4 48.9 41.4	2.6	59.1 54.7 49.4	6.2	58.7 54.2M 49.5	.7	63.2 59.9 53.8	- 2.7	73.3 67.8 61.8	2	83.5 77.7 72.6	. 8	84.9 79.8 75.8	- 1.4	81.3 76.1 72.3	- 1.8	80.7 75.1 68.9	. 3	71.7 67.0 59.6	1.7	58.3 55.1 47.9	. 2	50.6 47.9 38.1	- 1.3	68.1 63.7M 57.6	•

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

#### SOIL TEMPERATURES

			Jan	uary	Febr	uary	Ma	reh	Ap	oril	Ma	у	Ju	пе	Ju	ly	Aug	just	Septe	mber	Octo	ber	Nove	mber	Dece	mber	An	nual
	Station and Depth		Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes	Average	Extremes
FORO	EXPERIM	ENT FRM																										
2	1N+		49.5	58/34	51.9	68/39	57.0	77/43	66.0	82/50	76.4	95/61	84.1	99/62	82.8	98/68	82.2	98/65	77.9	93/62	66.1	83/53	52.7	67/39	42.0	53/29	65.8	99/2
4	IN.		43.0	52/37	50.5	62/42	55.0	68/45	63.1	73/52	73.5	86/63	81.1	91/66	80.5	89/70	78 • 9	87/67	75.3	85/65	64.6	76/56	52.5	62/44	41.6	52/32	63.3	91/
8	1N+		45.1	53/40	52 • 1	60/45	56.9	68/50	64.0	72/55	73.5	83/67	81.1	89/68	81.5	87/74	80.0	86/72	76.6	84/70	67.1	76/61	55.2	64/48	44.6	50/38	64.8	89/
20	1N.	8дм	46.7	50/42	52 • 6	57/50	56.6	62/54	63.0	66/59	70.7	76/66	78.5	82/73	80.0	82/77	79 • 6	80/78	77.4	80/75	69.9	75/65	59.5	65/54	49.9	54/41	65.4	82/
40	IN.		50.7	52/50	52 • 8	56/51	56.7	59/55	61.6	64/60	67.0	71/63	73.6	78/71	77.1	79/75	77.5	79/76	76.4	78/74	70.7	75/66	62.6	67/58	55.0	59/51	65.1	79/
PE CI	TRUS EX	PSTA																										
2	1N+		49.6	60/39	57 + 8	73/44	63.5	88/50	70.4	89/55	74.9	90/62	82 + 3	103/68	94.0	118/68	94 • 9	119/65	86.3	115/60	68.8	92/52	55.3	73/39	46.1	60/33	70.3	119/
4	1N.		47.6	56/40	55 • 2	65/46	60.0	77/51	67.5	80/56	72.4	82/63	76 • 7	84/71	87.5	102/71	88.9	103/71	80.6	102/63	-	- /-	-	- /-	-	- /-	-	103/
8	IN.		49.1	57/43	56.0	64/48	60.1	73/52	67.8	78/58	73.9	85/65	79 • 9	92/71	87.5	98/72	88.6	99/76	82.7	99/69	69.3	82/61	57.3	69/47	48.5	58/39	68.4	99/
20	IN.	ВДМ	50.9	53/49	55.6	58/53	58.5	62/57	63.9	67/62	69.5	77/67	76.0	80/73	80.3	84/77	81 • 6	85/79	78.7	83/74	70.1	75/67	60.7	67/55	52.8	55/49	66+6	85/
39	IN•	MA8	54.9	56/54	56 • 6	58/55	58.9	60/58	62.4	64/60	66.6	71/63	73.0	76/71	76.7	79/75	78 • 8	80/78	77.9	80/75	71.6	75/68	64.1	68/61	57.0	60/52	66.5	80/
89	1N+	MAB	63.6	65/62	62.0	62/62	62.5	63/62	63.8	65/62	65.5	66/65	68.4	70/67	72.5	74/71	75 . 4	76/74	76.8	78/76	75.5	77/74	72 - 1	74/70	67.5	70/65	68.8	78/

AVERAGE OATA ARE FROM MAX AND MIN READINGS FOR 24 HOURS UNLESS TIME IS INDICATED, IN WHICH CASE AVERAGES ARE FROM ONCE OAILY READINGS AT TIME SHOWN. SAFFORD EXPERIMENT STATION, NO SLOPE. CLAY LOAM, GRADING TO LOAM AT 18 INCHES AND TO LOAMY SAND AT 38 INCHES. TEMPE CITRUS EXP STA . GRAVELLY, SANOY LOAM, NO SLOPE.

A SPECIAL WEATHER SUMMARY DESCRIBING UNUSUAL WEATHER IN 1968 WAS INCLUDED ONLY IN THE JUNE ISSUE OF THIS PUBLICATION.

Table 2	Janu	IATY	Febr	UAFV	Mai	cb	Ap	nl	M	ay	Ju	n.e	Ju	lv	Aug	nis <sup>†</sup>	Septe	mber	Octo	ber	Nover	nber	Decen	ıber	Ann	mel
	Janu	iary		uary		CB	- Ap	ru	-	ay		ne	-	liy .	1	ust		mber	-			nDer	-	1Der		uai
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
NORTHWEST 01																			1							
BEAVER OAM COLORAGO CITY OAVIS OAM NO 2 KINGMAN NO 2 LAKE HAVASU	.08 .44 .00 .44		.61 1.10 .83 .91		.52 1.23 .33 .47		11 .82 T		.02 .29 .02 .16		.09 1.14 .02 1.24		.72 .64 .74 1.50		.13 .52 .00 .36		.01 .15 .00 T		.13 .05 .02 .69		.33 .32 .20 .29		.37 .72 .01 .45		3.12 7.42 2.17 6.65	
MOUNT TRUMBULL PEACH SPRINGS PIERCE FERRY 17 SSW PIPE SPRINGS NATL MON TRUXTON CANYON	.50 .70 .22 .21		.88 1.38 .93		.62- .40 .84 .71		.12 .66 .42 .77		.44- .61 .00 .39		1.13 .94 E .88 1.45	. 73	E 2.64 3.41 .84 2.12 E 2.15		1.25 1.25 1.06 .63 E 1.51		.00 .14 .08 .11	. 1.08	.16- 1.45 .43 .13 1.19	. 85	.18- .28 .26 .15		.62- .58 .15 .53 E .68-	. 44	11.30 6.56 8.13	
TUWEEP WIKIEUP WILLOW BEACH YUCCA 1 NNE	.60 .21 .01 .18	. ,94	.83 .15 .35 .38	1,16	. 65 . 33 . 30 . 78	.60	.77 .13- .04	. 38	.00 .00 T	.07	.90 .10- .12 .82	.07	3.15 2.99 .33 2.29	1.96	1.79 .14- .20 .11	1,56	.16 .60 .07	.30	.96 .89 .20 .41	. 26	.31 .30= .14 .21	.27	1.20 .30- .00	. 93	11.32 6.14 1.76 5.64	- 4.06
01V1S10N	. 26-	. 75	.75-	.54	.60-	. 34	.35-	.30	.10-	. 13	.67	.50	1.59	. 62	. 59-	1.04	-17-	. 93	.46-	.26	.26=	.30	.42-	. 85	6.22	- 4.32
NORTHEAST 02	į																									
ALPINE BETATAKIN BLUE RIOGE RS BRIGHT ANGEL RS BURRUS RANCH	.85- .14 2.03	. 75	E 1.16- .31 .87	.22	.99- .52 1.27 -	. 25	.34- .31 1.31	44	.12- .39 .38 E .26	.42	.44- .16 .23 .54	.36	4.43 2.05 2.88 3.29 4.29	1.33	3.94 1.73 2.44 2.61 3.19	.07	.54 .19 .08 .17	1.56	.57- 1.07 1.57 .84 E 1.34	1.04	.76- .81 1.26 .92	.16	2.20 1.09 .88	. 931	8.77 15.20	2.87
CAMERON CHEVELON RS CHINLE CIBECUE COPPER MINE TP	.02 .80 E .03 .87-	. 80	.10 .50 .50 1.03-	.66	.24 1.03 .47 2.13 .30	. 45	.69 .68 .33 .97	.03	.11 .29 .27 .01-	. 40	.18 .00 .28 .05-	.51	1.40 2.53 E 1.42 1.47 1.89	- ,95	.83 3.22 2.20 3.79 1.10	, 54	.07 .22 .04 .24=	1,50	.37 1.46 1.35 1.35-	.22	.51 E 1.87 1.25 1.39	. 12	1.14 .76 E 1.63	.01	4.96 13.74 8.90 14.93 4.81	3.89
COW SPRGS TRAOING POST OINNEHOTSO FLAGSTAFF WB AIRPORT //F FORESTOALE FORT VALLEY	1.55- E 1.35 1.11-	.28	.10 .40 1.29- 1.05 .77-	1.50	.31 1.15= 2.63 .88=	.30	.79	.91	.03 .55 .00	.04	T .16-	.53	1.03 .27 3.61 4.90 2.60	1,33	.80 1.31 1.13- 3.51 3.08-		.00 .18 .04-	1.54	1.36- 2.12 1.61	.00	.42 .26 .87= 1.50 1.17	.13			4.34 16.53 19.92 17.29	
FREOUNIA GANAOO GRANO CANYON NAT PARK GREER HAWLEY LAKE	.32 .06- .92- .49 2.54	.68	1.11 .21- .50- .85 2.08	1.09	.95 .36= 1.25= 1.12 3.31	.42	.37 .74 1.88 .68 2.50	.03 .98E	.27 .41- .10- .43	.10	.64 .20- .95 .22	.26 .52	1.61 2.56 3.02 3.58 4.96	1.24	E 1.03 1.41- 2.25 6.74 5.64	.49		1.15	1.91 .50- .35	.75	1.38 .84 1.14 2.18	.78	1.55 1.27- 3.45 3.79	.70 .24	7.29 10.79= 13.48= 19.56 28.86	.21
HEBER RANGER STATION MOLBROOK Jacob Lake Junipine Kayenta	.83 E .33- .73 2.01 E .05	.14	.85 .52- .61 1.90	.02	1.18 1.07 1.23 2.03	.61	1.19 .32- 2.37 3.42 .24	.13	.34 T - .16 .38	.28	.11 T - 1.44 .42	. 33	3.13 .8d- 4.72 2.76 E .33	3¢	1.50 1.58 2.74 3.01	.12	.1d .03- .8d .05	.98	1.27 1.36 .48 1.65	.70	.95 .43 .06 2.31	.02	1.86	. 136	13.37	.66
KEAMS CANYON KLAGETOM 12 WNW LAKESIDE RANGER STA LEES FERRY LEUPP	.02 .08 .93 .28		.60 .12 1.12 .01		.72 .80 2.48 .19		1.18 .28 1.23 .66		.74 .76 .15		.04 .06 .18		1.13 .74 3.35 1.29 1.29		.82 1.89 2.27 .69		.00 .01 .77 .02		1.23 1.46 2.27 .08		1.53 2.28 1.39 .47	E	3.37	E	11.38	
LUKACHUKA1 Many Farms School Mc Nary Mormon Lake Ranger Sta Navajo	2.16		.30		.05 3.62 -		.20 1.55		.00 .03 .21		.42 .00 .55		.33 1.01 5.01 2.42 1.14		.28 3.32 3.72 3.10 1.12		.45 .10 .53	E	1.32 .97 .95		.86	E	1.60	6	6.94 26.13	
PAGE // PETRIFIED FOREST NP PHANTOM RANCH PINEOALE PINETOP FISH HATCHERY	.21 .22- .62 .77- 1.35	.31	.16 .72 .05 .87-	.06	.26 1.03 .35 1.37 2.85	.50	.55 .62 .23 .56-	.11	.02 .06- .03 .47	. 32	.06 .17- .00 .31-	.17	.73 1.80 1.30 2.17 4.30	.34	.67 3.91 .53 2.59= 2.89	2,20	.12 .05- .03 .30-	.92	.10 1.79 .27 1.70-	.99	.28 .24= .25 .93=	. 29	.61 .50= .05	.01	3.77 11.11 3.71 13.43= 22.63	2.18
PINON RDUGH ROCK SCHOOL SAINI JOHNS SANCERS SANCERS 11 ESE	.02 .20- .03	.49	.36 .24 .55- 1.11 1.24	.15	1.51 1.38 1.58	.76	.70 -33- .90 1.15	. 22	.54 - .42- .06	.10	.00 .10 .11- .26	. 49	1.67 .16 3.08 1.76	. 89	.84 - 1.23- 1.34	.88	.00 .05 .52=	.76	1.14 1.01 .68- 1.00	. 23	1.54 .41 .42 1.44 1.05	.01E	1.39 1.26 1.21	.585	8.65	1.08
SEBA DALKAI SCHOOL SEOONA RANGER STATION HOH LOW CITY NOWFLAKE NOWFLAKE 15 W	T 1.03 .55 E .18- E .03	.66	.38 1.49 .88 .52-	.10	.84 .94 1.17 1.21	.61	.58 1.77 .60 .71 .43	.08	.06 .10 .10 .36-	.12	.05 .24 .10 .05-	. 44	1.29 2.29 1.89 4.47 6.73	2,60	1.34 1.75 1.73 1.76-	.74	.00 .24 .18 .29 =	1.12	1.15 1.17 1.32 1.91 1.32	. 89	1.29 1.57 1.15 .55-	E . 03E	1.06	E . 22E	7.62 13.65	.75
SPRINGERVILLE UPAI TEEC NOS POS UBA CITY VAHHEAP	.03- .04 .20 .06-	.68	.26- .23 .83 .08-	,39	.60- .23 1.06 .27-	.02	.33- .93 .87	.10	.36= .07 .43 .24=	.06	.05- 1.31 .07 .10-	.43	1.98- .89 .96 .88	.51		.29	.82- .04 .00 .02-	.75	.18- .04 .50 .44-	.71	.53 .18 .20 .31-	.18	.23- .91 .57	.26	9.96 5.55 7.29 4.90=	
ALNUT CANYON NAT MON WITERIVER VILLIAMS VILLIAMS 24 NNW VILLIAMS CR FISM HTCMY	.85 .91 1.15- .93	.74	.52 1.39 .32- .56 1.67	1,83	.62 1.90 .74- .47	1.11	1.23 1.35 1.16-	. 22	.81 .01 .23-	.43	.14	.10	3.40 2.68 4.86	2.27	4.11 5.27 3.48-	. 25	.13 .88 T =	1.85	1.30 .46 1.92	.60	.57 1.50 .70-	.36	1.61 1.91 1.70-	. 53	3.92 15.29 18.65 16.90=	4.35
INOUW ROCK INSLOW WB AIRPORT //R UPATK! NAT MON	† 16	. 43	.69 .27-	.21	1.39	.17	1.34 .50	.05	.14 .03=	. 29	.28	-14	1.11 .83- 2.50	.19	4.73	1.26	.16	.68	.62	.04	1.16	,34	1.18	.07	12.96	2.69
01V1S1UN	. 51 -	.70	.61-	.64	.97-	.15	.90	.08	.24=	. 26	.03	.24	2.21	. 43	2.09=	.25	.17-	1,19	. 52	.20	.88	.10	1.25	.07	11:00=	2.05
NORTH CENTRAL 03																							,			
SH FORK AGOAO AGOAO 8 NE EAVER CREEK RS UMBLE BEE	.52- 1.27 1.95 1.53	. 50	.37- 1.07 1.26 1.23	.78	.28- .42 .99 1.00	.69	1.78 .44 .69 1.58	.91	.80 .00 .06	. 45	1.01 .67 .67 .21	. 54	1.05- 2.95 1.65 1.51 4.76	. 57	.00= 2.78 1.01 .66 2.11	2,52	.00- .03 .06	1.42	1.02 .82 .80 1.15	.17	.12- .30 .44 1.25	. 45	.35 .74 .76 .93	. 83	7.30- 11.49 10.34 11.05	5.69
AMP WODO ASTLE MOT SPRS HOTEL MILOS HINO VALLEY URDES	1.30 .70 1.43- .00	. 43	.91 1.44 1.50- .94	.36	.75 1.25 1.23 .12	.15	.74 .16 .78 .38	.10	.98 .00 .07= .00	. 26	.71 .08 .12- .17	.41	6.51 1.95 2.96 2.86 1.92	1.06	1.69 3.72 2.61= 2.31	.33	.06 .00 .03=		.89 1.13 .94	. 26 . 43	.51 1.55 1.32	- 1	1.67 .95 1.65-	.28	16.72 12.93 14.64= 8.25	
OODWINOTTO	.21		1.17		.34	.00	.51	.10	.16	. 25	.10,	- 28	1.79	.40	1.41	1.68	.00= T	1.21	1.44	. 43	1.12	.01	. 42	. 61		4.30

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Table 2-Continued																KOM IV	010					19	68	
	January	Feb	ruary	Marc	:h	Apri	ii ii	Ma	у	Jun	10	July	,	August		September	Octol	per	Noven	ber	Decem	ber	Ann	ual
Station	Precipitation Departure	Precapitation	Departure	Precapitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	amuredact	Precapitation Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
CROWN KING DUGAS 2 SE FOSSIL SPRINGS GROOM CREEK HILLSIOE 4 NNE	1.84- 1.6 1.61 .6 2.22 1.87		,76	1-72- .89- 1.82 .99 1-76	. 42	.84- .58- 1.91 1.46	. 41	.09- .27 .50 .17	.39	.07- .21- .47 .40	.43	8.18 2.19 2.14 3.97 2.93	4,94		.89	T = 1.81 T = 1.31 .15 T	1.19- 1.68 1.14 1.02 1.08	.39	2.02 1.35 1.78 1.05	.59	2.23- 1.42- 1.91 1.15 .73	.82	23.88- 14.00- 20.48 16.24 12.28	- 2.62
IRVING JEROME MONTEZUMA CASTLE N M PERKINSVILLE PRESCOTT	2.07 E .48- 1.1 .63 .18 2.34	6 1.3 1.1 .5	44	1.88 1.12- .64 .62 .75	. 22	1.21 1.43 1.33 .65	.30	.03 .08- .08 .17	.41	.70 .32- .30 .31	.13	2.04 2.67 1.22 2.88 1.51	. 38	2.04 .87= 2. .75 .67 2.02	.12	.24 .00= 1.30 T	1.35 1.86 1.15 1.50	.72	1.61 1.43 1.12 .48 .73	. 486	1.79 .52= .70 .40 1.15	1.16E	16.62 12.11 9.09 8.57 11.84	- 5.00
PRESCOTT FAA AP //R SELIGMAN 13 SSW STANTON WALNUT CREEK	.73- .07- .68 1.01 E 1.94	2 .1	84	.29- 2.95 .61 1.60 .25-	.89	.33- .10- .40 .95	.36	.54 .06- .29 .05 1.30	.30	.22- 1.61 .91 .37	.10	5.86 2.39 2.60 3.30 4.52	3.78	2.93 .78 1.86	.10	.02- 1.17 .2089 .00 .00- 1.70	.85 .79 1.00 .71 1.12	.12	.38- .00- .00 .67	.12 .46E	.33- .36- .36 .90	.67 .508	12.61 11.62 7.83 12.04 12.92	
WALNUT GROVE YAVA 6 ESE	.851	1.8		.93-	.32	.60	.40	† ° ° °	. 25	. 42	.07	3.75	1.85	3.24-	. 26	.00= 1.37 .00	.95	.04	.73	. 26	.58	.73	13.75	- 2.76
OIVISION	.964	7 .9	73	.90⇒	. 22	.77-	.10	. 22-	.09	. 46	.06	2.62	.76	1.70-	. 99	.02- 1.29	1.08	.16	.66=	.12	.70-	.78	11.00	- 3.8
EAST CENTRAL 04																								
BAR T BAR RANCH GISELA GLOBE MIAMI NATURAL BRIOGE	1.58 1.53= 80= 1.19= 2.20=	8 2.2	.67	2.57	.33 .96 .86	.22 .50- .16- .30- .86-	.35 .44 .47	.00 T - .04- .23-	. 29 . 28 . 25	.00 .03- .04- .23-	.41 .40 .28 .30	2.14-	.80 1.40 .20 1.46	8.06 4.	.48 .91 .76	.07 .02= 1.65 .02= 1.24 .17= 1.29 .23= 1.86	1.15 .99- .90- .87- .82-	.18	2.22 1.49 1.74 2.45 2.29	.23 .90 1.30	1.71 1.94 2.51 2.88 3.09	.12 .90 .77	14.89 14.01 18.20 22.57 17.77	4.10
PAYSON 12 NNE PAYSON RANGER STATION PAYSON PLEASANT VALLEY R. S. RENO RANGER STATION	3.64 1.931 2.03 1.198 .88- 1.0	1 1.4	47 45	1.73 1.24= 1.30 2.10 1.99	.47	1.89 .79- .90 1.00-	.28	.62 .69 .65 .11=	.28	.17 .09- .09	.50 .45 .37	5.02 3.23 3.14 3.45 5.27	.65 3.78		.36 .92 .89	.04 .05= 1.86 .05 .22= 1.65 .05= 1.66	1.36 1.71 1.74 1.22=	.23	3.48 2.19 2.10 1.38 1.57	.13	3.37 1.02- 1.99 2.09 1.94-	. 88 . 14 . 28E	29.74 16.73 18.19 16.77 16.18	- 3.40
ROOSEVELT 1 WNW SAN CARLOS SAN CARLOS RESERVOIR SIERRA ANCHA TONTO CREEK FISH HICHY	.988 .90 1.059 1.69 3.25	2.0	.98	1.98 1.82 1.69 2.97 1.80	.44	.25- .12 .16- .97 2.36	.45	· 01- T · 22- · 00	.01	.00+ T T -	.38	1.52 .83 .25- 3.96 6.74	1.36	3.16	.40	.00= 1.41 T.00= 1.09 .17 .33	1.11 .76 .24= .93 1.58	.78	2.34 1.20 1.78 2.64 3.18	.83	2.35 2.05 2.62 4.49 4.48	1.03	16.02 12.86 12.87 23.18 31.60	92
01A12JON	1.544	6 1.8	13	1.93	. 25	.62=	. 26	.21	.13	.05-	.39	2,54	. 51	3.92	.97	.08= 1.51	1.05-	. 23	2.10	. 89	2,53	. 49	18.42	.01
* * * Southwest 05																								
ALAMO NO 1 BOUSE OATELANO EHRENBERG KOFA MOUNTAINS	.23 .06 .00 .00 E .10	. 2:		.05 .32 E .30 .39		.03 .06 .00		.00 .00 .00		.52 .00 .00		1.29 2.03 .0d 1.11		.00 .09 .00		.00 .00 .00	.20 1.90 .00 .28		.07 .15 -		.65		3.26 5.28 2.18	
PARKER OUARTZSITE SALOME WELLTON YUMA CITRUS STATION	.025 T .20 .05	. 2:	3	.21- .27 .51 .16	.27	T07 1.26 .00	.23	.00-	.01	.00- .00 .12 .00	.02	1.01 1.98 1.11	.19	.10 .25 .09	.50	.0057 .00 .00 .00	.60 .46 .53 T	.37	.07- .05 .12 .01	.18	.14- .30 .35 .13	.52	1.97 2.49 5.72 1.94 1.63	
YUMA PROVING GROUNO YUMA VALLEY YUMA W8 AIRPORT R YUMA	.09= .3 .03 T3	. 2	.18	.06-	.18	.05- .00 T -	.04	.00-	.01	.00+ .00- .00-	.01	.37 .68 .91	.14	Ť	.50	.00= .38 .00 .00= .38	. 03- T T	.35	T =	.12	.07- .14 .06-	.25	1.21 1.18 1.67	
01/1510N	.064	3 .2	. 27	. 26~	.09	12-	.05	.00-	.02	.05	.00	. 98	, 58	.06-	.74	.01= .48	.31-	.01	.04=	.18	. 24=	.28	2 • 41	- 1.9
SOUTH CENTRAL 06				1																				
AGUILA ALMAMBRA 2 NE APACHE JUNCTION 4 NNH ARIZONA FALLS 1 MNW ASHURST HAYOEN OAM	.0019 .42 .4020	1.2	05	1.25 2.62	.69	.24-	. 24	.00-	.08	.00	.08	1.20 .98 1.02	, 35	.55- 1. 2.71 2.05 -	.10	.0073 .00 .10 -	.45- .47 .40	.06	.15- .73 1.70	. 38	.35= .73 1.38	. 70	3.85 7.98 10.93	- 4.92
BARTLETT OAM BEAROSLEY BUCKEYE CAREFREE CASA GRANDE	1.06 .17 .03 .33	1.1	3	1.49 1.07, .62 1.83 1.32	.75	.05 T .01 .31	.01	.00 .00 .00	. 12	.00 .00 .23 .00	. 17	£ 2.06 1.20 1.07 5.47 .85=	. 26	1.88 .32 .39 1.27 2.81 1.	, 53	.00 .00 .00 .06	.67 .40 .28 .55	.09	1.70 1.06 .70 1.53	. 34	.47 .44 .41 .56	. 94E	10.50 5.65 5.54 14.24 9.36	1.34
CASA GRANDE RUINS N M CAVE CREEK OAM CHANDLER HEIGHTS OEER VALLEY ELOY	.236 .36 .24 .14	8 .64 1.31 1.01		1.47 1.23 1.93 1.58 1.83	.87	.03- .15 .05 .00	. 28	T -	.13	.00- .00 T	- 15	1.72 .93 .41 1.18	. 64	.67- .42 1.22 1.37	. 53	T = .89	.53 .74 .80 .69	.05	1.72 1.20 1.32 .88	1.06	1.43 .74 1.05 .66	. 48	8.46 7.15 8.10 7.67	. 15
FALCON FIELO FLORENCE GILA BENO GRANITE REEF OAM GRIGGS 3 W	.28 .23- .00- .30-	1.5	336 18	1.85	.75 1.10 .68	.00 .51	.10	.00 .00- .00-	.16 .09 .13	.00	.17 .04 .16	1.38 1.66 .86- 1.19	. 55	2.63 1.	.48 .54 .71	.00 .02= .75 .00= .40 .00= .84	.45 .36- .00-	.32	. 34	.70	1.43 1.84 .29~ 1.39	.74 .29 .27E	10.93 9.33 6.49 8.66 6.66	. 67
HAROUAHALA PLAIN NO 1 HORSESHOE DAM KELVIN LAKE PLEASANT LAVER 3 SSE	T 1.34 .63 .26	2.0 2.0 2.0		.35 1.13 1.23 1.07 1.42		.03 .28 .32 T		.00 T		.07 .00 .05		.49 2.88 1.85 .94 1.50		.11 1.82 3.91 1.23		.00 .18 .00	64 .64 .48 .93		.36 1.57 1.78 1.23		.41 .86 1.12 .73 .13	E	2.94 12.82 13.32 6.98 8.01	
LITCHFIELO PARK MARICOPA 4 N MESA EXPERIMENT FARM MORMON FLAT ORACLE 2 SE	.261	8 1.4 1.3 1.3 7 1.3 3.7	.50	2.07	. 52 . 73 . 84	7 - .03 .02- .19- .72	.31	.00- .00- .00-	.09	.06- .00 .00- .00-	.03 .09 .28	.72 .86 1.57 1.72 2.12	.03 .74 .50	2.26	. 22 . 34 . 16	.0078 .00 .0072 T - 1.14	.34- 1.11 .60 1.12 .43	.14	1.10 3.27 1.28 1.84 1.89	. 56	.52- .43 1.06 1.96 3.74	.12	6.62 11.85 8.45 13.91 20.14	- 1.15 .92 .86
PARAOISE VALLEY PHOENIX INDIAN SCHOOL PHOENIX WB AIRPORT R PHOENIX POST OFFICE PICACHO RESERVOIR	.52 .21- .19-	.7 .64 1.2 .60 1.0	.35	1.04	.49 .38 .74	.02 .07= 7 - .00=	.27	01 T -	.13	.00 .00- .00-	.05 .09 .07	1.60 .44- 1.70 .92	.99		. 78 . 53	.00 .00= .79 .00= .73 -	.46 .42= .35=		.98 .79 .91	. 29	.90 .71= .69= -	.13	7.44 6.53 6.67 8.34	.93
PINAL RANCH REO ROCK & SSW SACATON SAN MANUEL SCOTTSOALE	1.38- 1. .16 .27- .31	. 7	5 ,53	1.02	.54 1.29	.77- 1.02 .00- .10	.33	.00- .06 .00-	.33	.01- .00 .00- .00	.32	2.71 2.53 1.73 1.95 3.01	, 36 , 53	3.41	.42 .74	.15- 1.54 .00 .0675 .28	1.05= .12 .45= .33		3.46 1.51 1.10 1.13 1.46	1.79	3.95 .94 1.12 1.49 1.09	.68	22.52 11.50 10.29 12.11	

Table 2-Continued			101	AL	11	LIC.		AI	101															19	68	
	Janua	ıry	Febru	ary	Mar	ch	Apr	il	Ma	y	June		July		Augu	ıst	Septem	ber	Octo	ber	Nove	nber	Decem	ber	Ann	ual
Station	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure	Precipitation	Departure
SOUTH PHOENTX STEWART MOUNTAIN SUNFLOWER 3 NNW SUPERIOR TEMPE	.19- .36 2.06 .63- .29-	.54 1.48 .56	1.55 1.38 2.71 1.94- 1.45	.01	1.52 1.77 2.77 2.28 1.36	.82 .59	.00- .12 .82 .38-	. 32	.00- .01 .14 .00-	.12	.00-	.10 .28	1.13 1.72 - 1.65- 1.29	.40	2.17 2.87 .76-	.31	.00= T .05=	.70 1.28	.32	. 87	.97 1.61 2.54 2.54	1.28	2.10 3.27 .88	1.32	7:10- 11:74 16:00- 7:50-	- 1.54
TEMPE CITRUS EXP STA TOLLESON I E TOLLESON I E WILLOW SPRINGS RANCH WINKELMAN 6 S	.34 .11 .42- .34	.69	1.43 1.18 1.04- 2.05 2.88	.24	1.58 1.65 .98 1.85 1.78	.20	.02 .03 .49 .12	.02	.06 .00 T	.16	.00 .59 .04- .00	.12	1.60 .08 2.66 1.89 1.89	1.45	1.04 1.32- 3.04 3.67	1.08	.00 .00 .62- .00	. 28	.34 .48 .58 .65	.00	.84 .65 .89 1.59 1.34	.24	.98 .22 .73- 2.61 1.60	.42	8.10 6.03 9.77- 14.14 14.37	- 1.08
YDUNGTOWN	.21		1.23		1.62		.02		T		.01		.67		.11		.00		.49		1.00		.65		6.01	
OIVISION  * * * SOUTHEAST 07	. 33-	.64	1.40	. 44	1.58	.81	.13-	. 26	.01-	.13	.01-	.13	1.57	.51	1.65	.09	.05	.78	.51-	.08	1.29	.69	1.19	.18	9.72	.70
AJO AJO WELL AMAOD 1 SE ANVIL RANCH APACHE 6 WNW	.07- .09 .52 .15	.74	.76 .73 1.00 1.05 2.81	.07	1.03 .94 .65 1.77 2.38	. 29	.07- .08 .16 .17	.24	.00	.04	.00 .00 .00	.10	3.03 2.65 6.14 2.74 6.22	1.71	2.60 2.68 2.26 2.98 2.55	,26	.00- .00 .00 .35	.80	.07 .13 .15 .29	53	.74 1.16 .69	. 25	.47 .40 .52 .00	.35	8.84 8.86 12.09 10.15 16.38	.22
APACHE POWOER COMPANY ARIVACA 1 E ARIZ SONORA OESERT MUS BEAVERHEAD LODGE //: BENSON	.65- .53 E .17 .52 E .83	.05	1.21 .99 .00 1.01 1.44	. 42	.94 1.50 .37 2.76 1.14	.51	.58 .49 .09 .64	.32	.01 .00 .04	.12	.00 .00 .50	.50	3.30 6.22 .82 3.68 1.73-	. 35	5.29 2.45 .00 4.00 2.92	2,19	.56= T .00 .74	1.20	.06 .29 .03 .92		.42 .29 .15 1.20	.05	.54 .86 .22 1.90 .89	.145		
BENSON 23 NNW BISBEE NO 2 BLACK RIVER PUMPS BLUE BOWIE	.53 .81 .78 .32 E .64		1.30 2.34 1.44 .94 1.20		1.10 1.76 2.21 1.32		.34 .53 .18 .17		.00 .06 .13		T .07 .41 .65		2.07 3.72 2.95 5.57		2.36 5.64 3.47 2.88		.05 .40 .05 .38		.28 .23 .59 .52		.58 .68 1.17 1.09		.80 .72 3.52 1.60		9.41 16.90 16.83 15.57	
CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAGO NM HOGRS CORTARO 3 SW	.96- .85 .70- 1.37	.25	1.69 1.83 1.50 2.49 1.79	.59	1.69 2.62 1.10 2.74 1.52	.94	.55 .33 .00- .72	.14	.00- .04 .10- .01	.11	.00- .11 .50 .16	.94	4.06- 2.66 4.20 3.97 1.28	.15 2,36	3.89- 3.88 2.82 5.13 2.49	. 89	.04- .22 .50- .95	1,49	.12- T .25- .09	1	1.07 1.05 .60 1.91	.06	1.24 .91 1.40 1.35 1.29	.38	14.86. 14.52 14.12 19.58 11.23	
ODS CABEZAS 1 SE ODUGLAS ODUGLAS 8 O FAA AP ODUGLAS 5 MELTER OUNCAN	1.11 .44 .51 .52- .73	. 27	2.29 1.13 1.23 1.24 1.35	.65	1.27 1.20 1.41 1.28	.82	.36 .27 .11 .27	.06	.00 .00 .00 .00	.12	.00 T	.55	3.02 3.93 1.87 4.89 2.78	1.78	3.30 3.39 3.27 2.04- 3.76	1.06	.32 .92 .00 .80-	. 29	.00 .03 .07 .06	64	.63 1.16 1.35 1.20 1.47	.80	.72 .59 .21 .46-	.21	13.02 13.06 10.03 12.76 12.63	1.04
EAGLE CREEK ELGIN 5 N FAIRBANK 1 S FORT GRANT FORT HUACHUCA	.78- .76- .81 .68	.5 .16 .1	1.51 1.13 .95 2.54 .91	.28 .18 .29	1.23 1.18 .85 1.38	.21 .57 .47	.57 .40 .16- .00	.06	.00= T = .00=	.28 .10 .11	.22- .05- .00- .30	.48 .59 .58	2.57- 3.95 1.80- 1.03 5.39	.06 .53 1.21	3.42 6.15 4.20 .86 2.07	.19 2.54 1.17	. 77-	1.35 .67 1.01	.20 .20 .04 .00	51	1.16 .57 .45 .32	.25	2.20 .77- .77 .60	.99 .14 .10	14.28: 15.93 10.25: 7.71 12.57	1.76
FORT THOMAS 2 SW FRITZ RANCH GRANVILLE KITT PEAK KLONOYKE 3 SE	.52 1.10 E .95 .87	Ę	1.13 1.42 33 1.90 2.04		1.00 1.10 1.81 2.40 1.73		.54 .47 .74 1.18		.00 T T .00		.45 .13 .19 .00		.95 2.20 5.55 5.26 2.69		2.30 3.42 3.44 4.03 4.05		.00 .42 .29 .00		.22 .42 .37 .39	E	.22 1.14 2.39 1.06 1.83		1.58 1.22 .80 4.67 2.41	F	8.91 13.04 16.86 21.76 15.47	
MC NEAL N LAZY H RANCH NOGALES NOGALES 2 N DRGAN PIPE CACTUS N M	.68 .73 .72 .68		.58 2.63 .96 .79 1.43		1.52 2.87 1.34 1.26 1.09		.00 .87 .15		.00 .08 T		.00 T T		3.90 1.16 3.98 4.04 1.89		4.92 1.73 1.23 .98 3.41		.15 .20 .09 .05		.00 .24 .15 .20		.93 1.10 .24 .28		.30 .83 1.05 .98		12.98 12.44 9.91 9.39 10.15	
PALISADE R S PATAGONIA PEARCE PORTAL 4 SW REOINGTON	2.35 .66- .71 E .56	. 63	3.15 2.00 2.17 2.19 1.94	.91	3.19 1.43 1.16 2.82 1.74	.64	1.11 .39 .37 .62	.03	.22 .00- T	.16	.04 .00- .04	- 47	3.47 3.29- 1.78 5.89 1.73	1.08	3.06 3.31- 1.75 3.34 6.06	.95	1.25 .14- .22 .37	1.49	.81 .23 .03 .13	54	2.54 .50 .22 2.03 .82	24	3.90 1.09 .82 2.38 1.09	.00	25.09 13.04- 9.27 20.37 14.38	- 3.98
RUBY STAR RANCH RUCKER CANYON SABINO CANYON SAFFORO SAFFORO EXPERIMENT FRM	.55 .66- .51 .48-	.73	.79 1.53 1.18 .42-	.11	1.28 3.34 1.75 .73	2.30	.26 .07- .81 .12-	.45	.00 .00- .02 .00-	.18	.00 .07+ .07	.82	3.42 3.45- 1.54 2.45 2.15	.31	3.45 5.83 2.69 2.39 3.17	1.68	.23 .00- .03 .14-	1,73	.22 .00 .52 .16		1.01 1.00 2.06 .40	.16	.74 .90- 1.11 .81	.41	11.95 16.85 12.29 8.22 9.10	
SAHUARITA SALA RANCH SAN RAFAEL RANCH SAN SINON 9 ESE SANTA RITA EXP RANGE	.61 1.04 .79- .26	.40	.85 1.52 1.43 1.20 1.81	.35	1.11 1.95 1.50 1.28 1.85	.65	.37 .55 -	,19	.00 .00	.14	.00	.75	1.83 3.01 2.77 5.33	1.35	2.25 3.92 1.28 3.22	1.47	1.20 .10 .02	1.88	.06 .10	.76	1.63 .68 .82 1.33	.31	.43 1.06 .69	,33	10.34 13.95 8.54 16.36	3.44
SANTA ROSA SCHOOL SASABE SASABE 7 NW SELLS SILVER BELL	.00 .48 .41 .23		1.15 1.53 1.00 .89		.99 2.26 1.82 1.42 1.13		.00 .55 .38 .37		.00		.00		2.77 6.24 6.39 3.54 2.20		1.27 4.33 3.08 2.06 2.11		.00 .16 .15 .43		.11 .11 .23 .39		.33 .84 .55 .42		1.24 1.35 2.46 .95 2.32	E	7.86 17.85 16.47 10.70 10.36	
STEPHENS RANCH TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC OBSY TUCSON UNIV OF ARIZONA	.73- .65- .36	.27	1.61	.79	1.27 1.22 1.72 1.88 2.19	.67 .73	.30 .25- .65 1.13	.05	.00- .00- .05	.10	.00-	.55	3.23 1.83 1.75 .86-	1.00	1.76- 4.33 3.63 3.37	1,38	.35- .09	.93	.00 .12 .20		1.24 1.22 1.74 1.56	.68	.52- 1.09 .87 .52-	.45	11.01- 12.75 13.01 11.60	
TUCSON WB AIRPORT R TUHACACORI NAT KON WILLCOX 3 NNW Y LIGHTNING RANCH	.18- .97 .94	.64	.99 .94 1.73	.15	1.79 1.10 1.25	1,26	.62 .32 .29	, 35	T .00	.13	.00-	.29	1.97- 4.95 2.48 3.58	.09	1,12= 2,36 2,17 7,23	1	.20 .25	1.00	.09 .21 .07		1.86 .57 .70	1.24	.32- 1.13 .61	.60	8.94- 12.75 10.61 13.84	
OIVISION	. 60,-	.38	1.37	.35	1.52	.79	.38	.02	.02-	.14	.08~	.41	3.17	. 39	2.82-	. 32	. 24-	1.10	.21-	. 58	. 95	.31	1.15	.16	12.51	. 91

Division averages in the annual issue include delayed and corrected data and may differ slightly from values published in monthly issues.

### TEMPERATURE EXTREMES AND FREEZE DATA

ARIZONA 1968

able 3													= 1											1968			_
							Las	t spri	ng minimu	m of						First	fall mir	imur	m of						er of		
Station					16° o belov		20° o belov		24° or below	28° o belo		32° o belov		32° or below	28° belo		24° d belo		20° or below		16° o belov		below	below	below	below	below
	Highes	Date	Lowest	Date	Date	Temp.	Date	Temp.	Date Temp.	Date	Temp.	Date	Temp.	Date Temp.	Date	Temp.	Date	Temp.	Date	Temp.	Date	Temp.	16° or b	20° or b	24 ° or b	28° or b	32° or b
* * * NORTHWEST 01																											
BEAVER DAM COLORADO CITY DAVIS OAM NO 2 KINGMAN NO 2 PIERCE FERRY 17 SSW	114 98 116 104	6-23 7-19+ 6-23 6-23	1	12-23 12-22	NONE 1-17 NONE NONE NONE	16	NONE 3-19 NONE NONE 1- 6	19	1- 6 23 3-19 19 NONE 1- 7 23 3-19 24	NONE 1- 9	27	- 4-27 NONE 3-20 4-24	30	11- 6 3: 10-16 2: 12-21 2: 11-27 2: 11- 8 3:	10-1 12-2 11-2	6 28 3 28 9 27	11-14 NONE 12-13	24	11-27 NONE 12-21	18	12- 2 NONE 12-21	10	320		332 240 341 252	325	2
IPE SPRINGS NATL MON RUXTON CANYON UWEEP IKKIEUP ILLOW 8EACH	101 102 103 112 118	6-22 6-22 6-23 6-22+ 6-23	2 4 18 25		1-20 NONE 1-12 NONE NONE	15	3-20 - 1-12 NONE NONE	15	4-23 24 1- 7 24 2- 1 24 1- 1 22 NONE	3-19	28 27 27	5-17 4-23 4-23 4-19 1-9	31 30 32	9-21 36 11- 6 3 11-13 3 12- 3 3 12-21 2	11-1 11-2 12-	4 28 6 27 6 28	11-26 11-29 12-19	24 23 18	11-28 11-29 12- 3 12-19 NONE	20	12-21		313	253 326	197 324 302 353		1 2
UCCA 1 NNE  * * *  DRTHEAST 02	109	6=22	15	12-21	NONE		NONE		NONE	1- 5	28	1-30	32	12- 5 30	12-2	0 24	12-20	24	12-21	15	12-21	15				350	3
LLPINE BETATAKIN BLUE RIOGE RS BRIGHT ANGEL RS BURRUS RANCH	88 97 92 98	6-23+ 6-22 6-23	- 4	12-22 12-22 12-22 -	4-25 2- 1 3-22 4- 7	15	5- 7 3-18 4- 7 5-15 5-15	19 18 18	6-10 21 4-19 24 5-15 23 5-15 18 5-15 20	5- 7 6-10 5-31	28 28 28	6-30 5-15 6-10 6-12 6-11	30 28 31	7- 1 3: 10-16 2: 8-23 3: 7-10 3 8-23 2:	9-1 9-1 8-2	8 28	11-26 10-18 8-24	20 21 24	10-18 11-26 11-6 11-14	20	12- 3 11-27	10	306 250	253	221 156	99	1
AMERON HEVELON RS HINLE 1.18ECUE COPPER MINE TP	108 91 100 101 99	6-21 6-19 6-22+ 6-22+ 6-27+	4	12-18+ 12-22 12-19+	1-27 3-12 1-25 1- 7 1-26	14 12 7	1-27 3-20 4- 9 1-25 2- 4	17 20 20	3-12 24 4-23 24 4- 9 20 4-20 22 3-11 24	5 - 7 5 - 16	26 26 28	5-15 6-16 5-15 5-19 4-24	30 32 32	10-18 2° 9-24 3 10-17 2° 9-22 3 10-16 3°	10-1 10-1 10-2	7 28 7 27 2 26	11- 9 10-18 11- 5	24	11-26 - 11-24 - 11-29	18	11-27 12- 2	16	307 330	229	200 192 199	163	
OW SPRGS TRADING POST INNEHOTSO LAGSTAFF WE AIRPORT ORESTUALE ORT VALLEY	103 90 97 92	7-21+ 6-21+ 7-15+ 6-23	-16 -23	- 12-22 12-22 12-22 12-21	1-28 3-18 - 5-15	15	- 4- 8 5-15 - 5-18	20	- 4-25 24 5-15 20 5-25 23 6- 9 22	6-10	28 28	5-15 6-10 6-11 6-30	28 32	9-21 3: 8-22 3: 9-17 2: 7- 1 2:	8-2	8 21 3 24 7 27 4 28	8-23	24	- 11-8 10-16 11-6 8-22	20 12	11-11	15	238	214 154 - 96	100	164 74 99	
REOONIA ANAOO RANOO CANYON NAT PARK REER AWLEY LAKE	100 94 94 86 87	6-22 6-22+ 6-20 6-22 6-24	-20 3 -14	12-22 12-22 12-3 12-22 12-22	1-19 4-10 - 4-24 4-24	16	4- 7 4-10 - 4-24 5- 7	16	5-9 24 5-18 23 - 5-17 24 6-10 21	6-10	23	5-16 5-25 6- 9 6-10 6-29	32 30 25	9-17 2° 8-14 3° 9-17 2°	10-1	7 24 6 22 7 27	10-16	24	11-8 11-27 10-16	15	11-27	13 15	231	-	160 152 - 152	- 152 - 99	
IEBER RANGER STATION IOLBROOK IACOB LAKE UNIPINE AYENTA	94 100 96 98	6-22+	-13 - 7 1	12-22 12-22 12-22 12-23 12-24	4- 6 4- 3 - 4-12	14	4- 8 5-12 - 4-13	20	5-15 23 5-12 20 - 3-20 24 4-13 19	5-23 - 4-19	26	6-10 5-23 - 4-24 5-16	26 31	7- 3 3 10-15 2 8-23 3 11- 6 3 10- 7 3	9-2 11-2	2 18 8 27	10-18 9-22 12- 2	22 18 24	10-18 11-21 9-22 12- 3 12- 3	18 18 19	11-27 11-26 12-18	14 13	238	193	159 - 257	223	
EAMS CANYON LAGETOH 12 WHW EES FERRY EUPP UKACHUKAI	95 96 111 103 98	6-22+ 6-23+ 6-19 6-22 6-15		1- 6	5-10 5-14 1-21 2- 5	16	5-12 5-14 1-25 4- 7 4-24	16 20 20 17	5-16 24 5-14 16 1-25 20 4- 7 20 5- 7 24	1-27	16 25 26	6-12 5-14 3-12 6-10 5-17	16 32 32	10-3 3 10-16 2 11-20 3 8-23 3 9-17 3	10-1 11-2 10-1	6 28 4 28 7 25	11-26	21 23 21	11- 6	17 20 20	11-30 12-23 11-11	15 16 16	200 337 280	199 314 213	307	155 302 155	
IANY FARMS SCHOOL IC NARY IDRMON LAKE RANGER STA IAVAJO PAGE	101 92 102 109	6-19 6-22 7-21+ 6-21+	- 9 -18	12-22 12-22 - 12-22+	2-14 3-21 2- 3 1-24	16 15	4- 9 4-24 - 3-21 1-26	19 17 18	5- 7 24 4-25 23 - 4-19 24 2- 5 23	5-16 3-19	26 27 25	5-17 6-10 - 5-17 4-19	26 32 29	9-17 3 8-23 2 9-16 3 10-17 3	- 1 - 2 11-2		11-27	22		19	12- 3	10	250	308	- 296	247	,
PETRIFIEO FOREST NP PHANTOM RANCH PINEDALE PINON ROUGH ROCK SCHOOL	100 118 92 97	7-21+	-25 -18	12-23+ 1- 8 12-22 12-22	1-25 1-8 4-20 2-5	14	1-25 1- 8 4-24 4- 9	14 20	4- 7 24 1-10 24 5-16 23 4-24 24	6-10 5-15	28 28 26	5-25	28 32 31	10-17 3 11- 5 30 9-17 2 9- 1 3: 10-17 2	11-1 7 9-1 2 10-1 9 -	4 25 7 27 6 26	10-18	21	11-27 12-21 11-6 11-11	20 20 19	NONE 11-11 11-27	15	205 296	348 196 216	155 176	154	
AINT JOHNS ANDERS ANDERS 11 ESE BEBA DALKAI SCHOOL BEOONA RANGER STATION	99 98 96 99 104	6-21+ 6-22 6-19 7-17+ 6-23+	-20	12-3 12-22 - 12-22 12-22	1-24 1-25 3-22 1-26 1-7	15 14 16 16	1-19	19 17 20 18	4-8 24 4-20 24 5-15 24 4-7 24 3-21 22	5-25 4- 8 4-24	25 28 27 28	5-25 5-26 4-29 5- 7	32 30 29 32	9-2-3: 9-24 3 9-17 2: 10-16 2: 9-21 3:	1 10-1 5 9-1 7 10-1 9-2	6 28 7 25 6 27 9 28	10-17 10-16 11-16	22 23 24 24 24	10-17 11-19 12-12	19 20 20 19	11-30 11-8 11-30 12-18	11 14 16	310 231 309	215 193 246 328	180 154 215 234	162 115 191 158	
SHOW LOW CITY SNOWFLAKE SNOWFLAKE 15 W SPRINGERVILLE SUPAI	95 99 95 89 109	6-23+ 6-21 6-23+ 6-23 6-22	- 7 - 8 10	12-22 12-22 12-22 1- 6+	1-28	12 14 15 16	4-24	17 20 18 16	5- 7 24 5- 6 17 4-20 23 4-28 23 2- 7 24	5- 7 6-10 4-18	28 28 27 28	6-11 4-23	31 31 32 30	9-17 2: 9-17 2: 10-16 2: 9-17 2: 12- 2 2:	9-1 9-10-1 9-1 9-12-	7 25 3 24	10-18 11- 1 9-24 12- 2	21 22 23 24	10-17 11- 9 11-25 10-17 12-21	20 17 16 20	11-11 11-28 10-17 12-22	11 16 11	308 180 329	249 176 328	201 149 300	100 162 99 229	
EEC NOS POS UBA CITY NAHWEAP HITERIVER VILLIAMS	102 106 98 90	6-21 6-27+ 6-23+ 6-23+	-12 8 - 6		2- 1 - 1-22 1-21 3-10	15	2-14 - 1-25 1-24 3-21	18	3-11 24 4- 9 24 1-26 21 3-22 23 4-23 24	4-23	28	4-22 4-27 4-25 6-8	30 31	10-17 3 10-16 2 11-24 2 10-17 2 10-16 2	10-1 11-2 10-1	6 26 8 26 7 27	11- 6 12- 3 11-26	24 19	12- 3	19 19	11-27 12-22 12- 3	9 15 10	335 317	313 307	211 312 249	177	
ILLIAMS 24 NNW INDOW ROCK INSLOW W8 AIRPORT UPATKI NAT MON  * * *	93 103 106	7-19+ 7-21 6-27+	- 9	12-22 12-22+ 12-21		13	4- 7 2- 5 2- 1	13	5- 7 21 2- 8 24 4-26 24		28		32	9-17 3 10-16 3 8-15 3	10-1	4 28 7 27	11-11	23	10-18 11-27 12- 4	20	11-30	14	299	296	277	191	
NORTH CENTRAL 03																											
ASH FORK BAGDAO BAGDAO 8 NE BEAVER CREEK RS CASTLE HOT SPRS HOTEL	96 102 104	6-22+ 6-22+ 6-22 - 6-19	0	12-23 12-22 12-22 - 12-20	3- 7 NONE NONE NONE NONE	16	3-13 NONE 1- 6 1- 9 NONE	19	4- 7 24 NONE 3-18 23 4-18 22 NONE	1-12	28 28 22	5-15 4-19 4-24 NONE	32	9-1 × 33 11-27 33 10-21 33 10-16 33	12-	3 25	12-19	22	12-21	17 16	12-22	12	271	342	213 260 228	326	1
CHILOS HIND VALLEY CORDES COTTONWOOD	113 101 105 108	6-22 6-22+ 6-21+ 6-22+	- 8 13	12-22 12-22 12-22 12-23	NONE 1-23 NONE 1- 6	14	NONE 1-25 NONE 1- 7		NONE 4- 9 22 1- 2 23 1-19 23	1-16 5-15 3-18 3-21	28	3-20 5-24 4-20 4- 7	32 32	11- 6 3: 10-17 3: 11-27 3: 11-11 3:	11-	5 27 2 27	11-27	18	12-19 11-27 12-19 12-19	18	11-30	15			351	259	

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## TEMPERATURE EXTREMES AND FREEZE DATA

AR 1 Z DNA 1968

							Last s	sprin	g minir	nun	n of					F	irst f	all min	imur	n of						er of een d		
Station					16° c		20° or below		24° or below	- 1	28° or below	32° o belov		32° or below	- 1	28° or below	- 1	24° o belov		20° c		16° or below		below	below	below	below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date	lemp.	Date	Temp.	Date Тетр.	Date	Temp.	Date	i l	Date	Temp.	Date	Temp.	Date	Temp.	Date	Тетр.	16° or }	20° or }	24° or b	28° or 1	32° or b
GROOM CREEK HILLSIDE 4 NNE JEROME MONYEZUMA CASTLE N M PERKINSVILLE	93 111 98 109 106	6-22+ 6-19 6-23+ 6-21+ 6-22	6 14 8		1- 6 NONE NONE 1- 7 1-22	15	4-19 1-19 NONE 1-20 1-25	20	4-23 3-23 1- 7 4-17 4- 7	22 24 21	5-15 27 4-20 27 1-8 28 4-17 21	5-23 5-18 4-22 5- 7 5-15	31 31 32	10-16 2 10-21 3 11-29 2 10-16 3 10-16 3	29 1 31 1	1-30	28	12-18	20	12-18	20	12-21	16 16	341		197 228 346 224	327	140 150 22 16:
PRESCOTT PRESCOTT FAA AP SELIGMAN SELIGMAN 13 SSW STANTON	98 98 102 100 107	6-23+ 6-21+ 6-21 6-23 6-19	-12 -15	12-23+ 12-22 12-22 12-22 12-21	1-20 1-19 3-18 3-21 NONE	14 15 16	3-20 1-23 4-29 4- 7 NONE	20 20 18	4- 7 3-21 5-17 5- 7 NONE	24	5-15 27 4- 7 28 5-17 24 5-15 26 NONE	5-17 5-15 5-17 5-18 1-5	30 24 32	8-23 10-16 10-2 9-21 12-19	32 1 32 1 32 1	1- 6 0-18 1- 2	27 26 25	11-2/ 11- 5 11- 5	20 22 24	11-27 11-22 11-6	20 18 20	12- 1	14 15 15	319 258	309 207	251 172	213 154	15
ALNUT CREEK	97	6-21	-21	12-22	3-18	14	4-24	20	4-24	20	5-16 28	5-25	30	8-15 3	32	9-20	28	10-19	18	10-19	18	11- 6	16	233	178	178	127	8:
AST CENTRAL 04								ļ																				
GLOBE MIAMI NATURAL BRIOGE PAYSON 12 NNE PAYSON RANGER STATION	108 106 102 96 100	6-22+ 6-20 6-19 6-21+ 6-19	16 -11	12-22 12-22 12-22 12-22 12-22	NONE NONE NONE 1-17 1-19	15	NONE NONE 1- 6 3-21 4-20	20	1-21 - 1-20 4-24 4-24	23	2- 3 28 1-22 26 4-20 27 5-16 28 5-16 28	4-20 4-23 6-10 6- 7	31 32	11-29 3 11-16 3 9-24 3	1	0-18	26	11- 6	23	11-28	17	12-22 12-18 12-3 11-28	14	321	252	314 196 177	155	20
PAYSON LEASANT VALLEY R. S. RENO RANGER STATION ROOSEVELT 1 WNW SAN CARLOS	101 98 115 113 111	6-22+ 6-22+ 6-19 6-20 6-22+	21 25	12-22 12-23 12-22+ 12-22 12-19	1- 6 1-22 NONE 1- 1	15	1-19 4-20 - NONE 1-25	18	4-20 4-24 - NONE 2- 3	24	4-24 27 5-18 27 - NONE 4-20 28	5-31 6-10 - 1- 9 4-20	30	10-16 3 9-18 3 11-29 3 12-19 3 11- 6 3	1 1 2 1	2-3	28	12-18 NONE	21	NONE		12- 3 11-28 NONE NONE 12-13				-	-	13 10 34 20
GAN CARLOS RESERVOIR SIERRA ANCHA	110	6-22 6-22+		12-24	NONE		NONE	1	NONE		1- 2 28 4-19 28	1-21 4-19		12- 4 3 11-2± 3	31 1	2-1	2 6 2 8	12-20 12- 3	24	12-22 12-18	20 17	NONE 12-22	9			-	352 222	31 22
SOUTHWEST 05																												
ALAMO NO 1 SOUSE DATELANO HRENBERG KOFA MOUNTAINS	117 116 115 115	6-22 6-22 6-19+ 6-22+	18	12-22+ 12-22 - 12-22 12-22	NONE NONE NONE		NONE NONE NONE		1- 7 1- 7 NONE NONE	23	1-25 28 1-19 28 1- 7 26 NONE	3-18 2-5 1-25 1-7	31	12- 4 2 11-25 3 - 12- 6 3	1 1	1-30	28	12- 5	23	12-13 12-19 - NONE	19	NONE		_	-	333	314	26 29 - 33
PARKER NUARTISITE SALOME SELLTON YUMA CITRUS STATION	116 115 112 116 115	6-22 6-22 6-19 6-21 9-10+	23 14 21	12-22 12-22+ 12-22 12-22 12-21	NONE NONE NONE NONE		NONE NONE NONE NONE	ı	NONE NONE 1- 6 NONE NONE	24	NONE 1- 7 27 1-22 28 1-19 28 1- 1 28	1-7 1-20 3-23 2-5 1-29	31 31 32	12- 5 3 11-29 3 - 12- 3 3 11-28 3	1 1 1	2-13 2- 5 2- 5	28 24 26	12-21 12- 5 12-13	23 24 24	NONE NONE 12-19 NONE NONE	19	NONE NONE 12-22 NONE NONE	14			334	341 318 321 347	30:
'UMA PROVING GROUND 'UMA VALLEY 'UMA W8 AIRPORT	115 116 116	6-21+ 6-22 6-21	25	12-22 12-22+ 12-22	NONE NONE NONE		NONE NONE NONE		NONE NONE		NONE NONE	NONE 1- 5 NONE	31	12-21 2 12-18 2 12-19 3	9 1	2-19	26	NONE NONE		NONE NONE		NONE NONE						34
* * * SOUTH CENTRAL 06	1							ì																				
GUILA LHAMBRA 2 NE PACHE JUNCTION 4 NNW RIZONA FALLS 1 WNW ARTLETT OAM	112 114 113	6-29+ 6-19 6-20+ - 6-26	22 25	12-24 12-22 12-22 - 12-22+	NONE NONE NONE NONE		NONE NONE NONE NONE		NONE NONE NONE	ļ	1-20 26 1- 1 27 NONE 1- 1 28 NONE	4-19 1-21 NONE 1- 7 NONE	32	11-17 3 11-28 3 12-19 2 - 12-18 3	9 1	2-13	27	12-13 12-19 NONE NONE	22	12-19 NONE NONE NONE		12-24 NONE NONE NONE	15			-	315 347	31:
UCKEYE AREFREE ASSA GRANOE ASSA GRANOE RUINS N M HANOLER HEIGHTS	119 110 115 116 113	6-20+ 6-21+ 6-19 6-19 6-21+	24 24 18	12-22+ 12-22 12-23+ 12-19 12-22+	NONE NONE NONE NONE		NONE NONE NONE NONE	١	NONE NONE NONE NONE	١	NONE NONE 1- 4 28 1- 6 28 NONE	1-20 1-28 2- 1 4-19 1- 7	31 32 29	11-28 3 12-18 2 11-26 3 11-26 2 11-26 3	7 1 2 1 7 1	2-18 2-13 1-26	27 25 27	12-22 12-22 12-13	24 24 23	NONE NONE 12-19 NONE	18	NONE NONE NONE					344 325	
EER VALLEY LOY ALCON FIELO LORENCE ILA BENO	115 112 117 119	6-22 - 6-21+ 6-19 6-21	22	12-22 - 12-19 12-22 12-22+	NONE NONE NONE NONE		NONE NONE NONE NONE	١	NONE NONE NONE		NONE - 1- 5 28 1- 7 28 1- 1 28	1- 2 2- 6 4-20 4-19 1- 7	32 32 30	12-13 3 - 11-26 2 11- 6 3 11-26 3	7 1	1-26 2-12	27	12-22	22	NONE 12-19 NONE NONE		NONE NONE NONE					326 340 345	20
RANITE REEF OAM AVEEN 3 SSE ITCHFIELO PARK ARICOPA 4 N ESA EXPERIMENT FARM	113 116 118 118 114	6-20+ 6-19 6-19 6-22 6-20	22 23 16	12-23 12-23+ 12-22+ 12-22 12-19	NONE NONE NONE NONE		NONE NONE NONE		NONE NONE 1- 1 NONE	24	NONE NONE 2- 1 27 NONE	1- 6 1- 7 4-19 NONE	31	12-16 3 12- 3 3 11-26 2 11-26 2 11-28 3	9 1	2-20 2-13 1-26	22 27 28	12-19 12-10	23	NONE NONE NONE 12-10 NONE	20	NONE NONE NONE 12-22 NONE	16			344	299	33: 32: 22:
ORMON FLAT RACLE 2 SE ARADISE VALLEY HOENIX W8 AIRPORT HOENIX POST OFFICE	115 105 115 115	6-20 6-19 6-19 6-22+	16 26	12-21 12-21 12-22 12-22	NONE NONE NONE NONE		NONE NONE NONE NONE	ı	NONE NONE NONE	Ì	NONE NONE NONE NONE	NONE 3-21 NONE 1- 7 NONE	30	12-18 2 11-27 2 12-19 2 12-13 3	9 1	2-22	24 26	NONE 12- 3 NONE 12-22		NONE 12-2 NONE NONE	18	NONE 12-21 NONE NONE	16					25: 34:
ACATON AN MANUEL COTTSOALE OUTH PHOENIX TEWART MOUNTAIN	115 108 117 110 115	6-24+ 6-22 6-22+ 6-19+ 6-20	15 20 22	12-19 12-22 12-22 12-22 12-19	NONE NONE NONE NONE		NONE NONE NONE NONE	ı	NONE NONE NONE	j	1- 8 28 1-19 28 NONE 1- 2 28 1- 6 28	4-19 4-19 NONE 1- 6 1- 7	32	11-8 3 11-26 2 11-28 3 11-28 3 11-28 3	2 1	2-19 2-18	22	12-19 12-19	22	12-19 12-22 12-22 NONE NONE	20	NONE 12-22 NONE NONE NONE	15				323 319 351 333	22
SUPERIOR TEMPE TEMPE CITRUS EXP STA FICKENBURG FILLUW SPRINGS RANCH	107 115 117 114 102	6-20 6-23+ 6-21+ 6-20 6-21+	20 24 12	12-21 12-22 12-22 12-23+ 12-23+	NONE NONE NONE NONE		NONE NONE NONE NONE	ı	NONE NONE NONE 1- 6:	23	NONE NONE 1- 6 28 3-18 28 3-20 28	NONE 1- 7 2- 1 4-19 4-19	32 32	12-18 3 11-26 3 11-26 2 11- 7 3 9-23 3	9 1 2 1	2-13 2-13 1-27	27 27 28	12-19 12-22 11-30	22 24 24	NONE 12-19	20 12	NONE NONE NONE 12-19 12-22	12			329 327	342 254 251	
INKELMAN 6 S OUNGTOWN	113	6-24+ 6-19+		12-20+	NONE NONE		1-19 2 NONE		1-20 NONE	24	4-19 27 1- 1 28	4-23 1- 6	3 2 3 D	11-62 11-283	9 1 2 1	1-26	23	11-26 12-19	23	12-13 NONE	20	12-19 NONE	11		329	311	221 347	
COUTHEAST 07	115	6-20	23	12-22	NONE		NONE		NONE		NONE	NONE		12-18 3	12 1	2-27	22	12-22	23	NONE		NONE						

#### TEMPERATURE EXTREMES AND FREEZE DATA

ARIZONA 1968

							Last spri	ng minimu	n of			Firs	t fall minimu	m of				er of een d		
Station					16° o		20 or below	24° or below	28° or below	32 or below	32 or below	28° or below	24° or below	20° or below	l6° or below	below	below	below	below	below
	Highest	Date	Lowest	Date	Date	Temp.	Date Temp.	Date Temp.	Date Temp.	Date Temp.	Date Temp.	Date Temp.	Date Temp.	Date Temp.	Date Temp.	16° or b	20° or b	24° or b	o	32° or b
ANVIL RANCH APACHE 6 WNW APACHE POWDER COMPANY ARIZ SONORA OESERT MUS BENSON	99 108 114	6-21 6-21 6-20	5	12-22 12-23+ 12-23 12-22+	NONE NONE NONE		NONE 1- 1 18 NONE -	1- 6 24 4-24 22 1-21 24	2- 1 26 4-24 22 3-22 25 - 3-22 28	4-24 32 4-24 22 4-24 32 	10-17 3 10-17 3 11-26 2	2 11- 6 2: 0 11- 9 2: 9 12- 3 2:	3 12- 3 20 5 11-27 22 6 11-26 21 6 12-16 24 6 11-26 20	12- 4 20 12- 3 15 12-21 20	12-18 10 12- 3 11 NONE	5	338	217	282 196 232 - 229	170
8ENSON 23 NNW 8IS8EE NO 2 8LACK RIVER PUMPS 8LUE 8OWIE	110 100 96 101	6-19 6-22 6-21 7-17	15	12-22 12-22 12-28 12-22	NONE 1-20 3-22	12	NONE NONE 3-22 20 4-24 20	2- 4 24 1- 7 24 4-19 23 4-25 23	4-19 28 1- 8 27 4-24 26 5-14 27	4-23 31 3-22 32 5-17 32 6-10 31	11-26 2	8 11-26 2	11-26 23 12-18 23 10-16 24	12-22 15	12-22 1:	-	196	346	323	19 24 - 9
CANELO 1 NW CHIRICAHUA NAT MON CLIFTON CORONAOO NM HDQRS CORTARO 3 SW	100 102 109 104 112	6-22+ 6-21 6-21 6-21 6-22	19 11	12-22 12-22 12-20 12-22 12-22	NONE NONE NONE NONE NONE		1-20 20 NONE NONE NONE NONE	4-23 24 3-20 24 NONE 4-23 22 NONE	4-19 25 NONE	4-23 30 1-25 32 4-23 22	10-16 3 11-28 3	1 11-18 2: 1 12- 4 2: 0 11-26 2:	7 11-26 19 9 11-27 22 9 12-20 19 9 11-26 24	12- 2 20 12-20 19	12-18 1: NONE 12-20 1:		311		213	15 17 30 19 21
DDUGLAS DDUGLAS 8 O FAA AP ODUGLAS SMELTER OUNCAN FDRT GRANT	104 105 107 104 101	6-21 6-21 6-22+ 6-21 7- 2	12 8	12-22 12-22 12-22 12-23 12-27	NONE NONE NONE NONE		2- 2 20 NONE NONE 1-25 20 1- 9 20	2- 5 24 1-24 24 2- 2 24 2- 6 23 1- 9 20	4-23 28 2- 5 27 4-27 27	4-23 25 4-23 28 4-23 31 4-27 27 5- 1 32	11- 7 2 11- 6 3 10-17 3	9 11-26 2 1 11-26 2 0 10-18 2	7 11- 9 24 7 11-26 24 7 12- 3 19 8 11-11 23 8 12-26 18	12- 3 17 12- 3 19 11-26 18	12-22 12-22 12- 3	2	306	305	217 295 174	19 19 17
FORT HUACHUCA FORT THOMAS 2 SW GRANVILLE KITT PEAK NOGALES	100 110 98 89 105	6-11	- 3 6	12-22 12-23+ 12-19 12-21 12-22	NONE NONE 1-15 NONE NONE	15	NONE NONE 1-28 20 1- 7 20 1- 6 18	NONE 1-30 24 4-24 24 1-27 22 4-21 23	4-25 28 5- 2 25	4-19 31 	11- 1 2 10-14 3 11-14 3	8 11- 1 2 0 11- 9 2 2 11-27 2	7 12-21 20 9 11-26 22 9 11-26 18 9 11-29 23 9 11-21 24	11-29 17 11-26 18 12-18 18	12-13 1 12- 2 1 12-21	1 322 5	346		198	17 19
NOGALES 2 N ORGAN PIPE CACTUS N M PALISADE R S PEARCE PORTAL 4 SW	110 114 87 103 97	6-21+	- 3 - 7	12-22+ 12-22 12-22 12-22 12-22	NONE 1- 6 NONE 1- 1	16	1- 6 19 NONE 3-21 18 NONE 3-22 19	4-19 22 NONE 4-23 21 3-20 24 4-24 23	1- 6 28 5-13 28 4-23 28	4-24 30 3-20 32 5-13 28 4-24 32 6-10 32	12-52 10-163 11-63	8 12- 5 2 0 11- 8 2 1 11- 7 2	11-26 17 12-22 24 11- 8 23 7 11-26 21 6 11- 7 23	NONE 11-26 16 12- 3 18	NONE 11-26 1 12-18 1	325		199	334 179 198	26 15 19
SABINO CANYON SAFFORD SAFFORD EXPERIMENT FRM SAMUARITA SAN RAFAEL RANCH	115 107 106 112		12	12-22 12-22 12-22 2- 1+	NONE NONE NONE		NONE NONE NONE	NONE 1-11 22 2- 4 24 2- 1 22	2- 5 28	1-18 32 4-20 32 4-20 32 4-20 31	11-93	1 11-26 2	2 11-26 22	12-13 20	12-21 1	5	-	327 296	295	31 20 20 22
SAN SIMON 9 ESE SANTA RITA EXP RANGE SANTA ROSA SCHOOL SASABE SELLS	107 105 115 108 113	6-22+ 6-22+ 6-19	18	12-22	NONE NONE NONE NONE		NONE NONE NONE NONE NONE	1-18 23 NONE NONE NONE 1- 5 24	1- 6 28 1- 6 28 1- 6 26	4-19 32 1-24 32 4-19 31	11-26 2 11-28 3 11-26 2	8 11-26 2			12-24 1 - NONE				325	22 30 22
SILVER BELL TOMBSTONE TUCSON CAMP AVE EXP FM TUCSON MAGNETIC DBSY TUCSON UNIV OF ARIZONA	110 105 111 113 114	6-27+ 6-19 6-20	17	12-22 12-22 12-22	NONE NONE NONE NONE		NONE NONE NONE NONE NONE	NONE NONE NONE NONE NONE	NONE 1-828 1-2028 1-1828 NONE		11-73 11-262	7 11-26 2	6 12- 3 23	12-22 18					311 313	
TUCSON WB AIRPORT TUMACACORI NAT MON WILLCOX 3 NNW	110 111 106	6-22	13	12-22 12-23 12-22	NONE NONE 1-25		NONE 1- 6 20 3-22 20	NONE 2- 1 24 4-23 21	NONE 4-19 27 4-25 27	2- 1 30 4-23 29 6-10 32	11- 8 3	1 11-26 2	7 12-22 19 3 11-26 23 7 11- 6 18	12- 4 18	12-22 1	3 306	333	299	221 174	300 199

CHANGES IN STATION NAME

NEW NAME

B AGD AD YOUNGTOWN FORMER NAME

BAGDAD 2 E YOUNGTOWN (MARINETTE)

RELOCATION AND CHANGES OF EOUIPMENT

ALPINE ASH FORK BAGDAD BEAVER CREEK RS BENSON

BOWIE CASA GRANDE ELOY HEBER RANGER STATION JUNIPINE

NATURAL BRIDGE N LAZY H RANCH NOGALES RENO RS SCOTTSDALE EQUIPMENT MOVED 250 FEET NNE EQUIPMENT MOVED 350 FEET SE EQUIPMENT MOVED 0.2 MILE S EQUIPMENT MOVED 130 FEET ESE EQUIPMENT MOVED 0.7 MILE NE

EQUIPMENT MOVED 1780 FEET E EQUIPMENT MOVED 0.1 MILE NE EOUIPMENT MOVED 5 BLOCKS SE EOUIPMENT MOVED 100 YARDS SW EOUIPMENT MOVED 183 FEET NNE

EOUIPMENT MOVEO 35 FEET S EOUIPMENT MOVEO 200 FEET S EOUIPMENT MOVEO 150 FEET NW EOUIPMENT MOVEO 150 FEET E EQUIPMENT MOVEO .B MILE SSE DATE - 1968

OCTOBER 1, 1966 MARCH 20

JULY 1 JUNE 12 OCTOBER 1, 1966 OCTOBER 30 JANUARY 22

FEBRUARY B MARCH 1 JANUARY MAY 1 OCTOBER 31

AUGUST 20 MARCH 21 FEBRUARY 15 DECEMBER 15, 1967 OCTOBER 9

Station			Jan	Feb	Mar	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec	Annua
* * *															
NORTHWEST 01 OAVIS OAM NO 2	J	EVAP OEP WINO	9.10 3.97 4509	7.20B 1.11 2356	9.908 .70 2904B	13.37 1.99 3495	- - 2390	17.888 .93 16828	16.34B .85 20B2	17.50 1.91 1856	17.04B 4.46 2299	12.46 2.83 2523	9.53 1.64 3452	5.72 .79 3565	3311
* * *		MAX	58.3	68.8 49.0	72.4	78.4	B8.5 59.0	95.4	9B.6 71.9	95.3	90.1	79.4 56.2	68.1 49.0	54.0 37.8	78.
NORTHEAST 02		5440	_		-			7.72	5.69	4.52	_	_	_	_	
FORT VALLEY		EVAP WINO MAX MIN	-	=		=	=	749 81.8 38.8	307 B1.0 45.7	331 77.1 42.8	-	-	-	=	-
HAWLEY LAKE		EVAP WINO MAX MIN	-		=	-	7.43 1851 73.2 37.0	9.18 15438 76.8 41.2	B.30B 859B 76.9 46.1	5.22B 572 75.2 45.8	5.508 7758 73.3 39.8	1103	-	:	=
MANY FARMS SCHOOL		EVAP	:	3.28B 1764B	5.22 2260	8.74 3655	11.94	13.01 2497	12.23	B • 61 1232	9.70 1454	5.74 1206	2.93B 978	:	-
MC NARY		EVAP WINO MAX MIN	-	-	:	=	8.58B 1544B 73.3 39.6	9.67 944 83.0 45.5	7.29 496 B2.2 50.9	5.24 344B B0.2 49.0	5.50B 525 76.5 43.9	4.94 621 69.1 37.1	2.80B 830B 52.1 32.8	=	:
PAGE		EVAP WINO MAX MIN	-	846	5.78B 1273 63.9 40.3	7.34 1974 68.1 42.9	11.21 1784 79.6 50.2	13.72 1614 88.0 58.1	13.10 1558 91.4 62.4	10.00 163B B5.6 59.1	9.91 1561 80.4	5.34 1050 68.1 44.5	2.57B 916 53.9 37.3	-	-
SNOWFLAKE 15 W		EVAP WINO MAX MIN	-	:	-	-	-	16.008 30468 78.0 4B.2	13.37B 2654 B2.5 54.2	7.66B 2193B 77.3 52.0	10.46 2593	2022	-	-	:
WAHWEAP		EVAP WINO MAX MIN	=	1560	6.798 2181 67.7 39.8	9.00B 2981 73.0 43.4	14.63B 3022 81.5 51.7	17.41 2760 88.5 58.3	15.93B 2527 93.1 65.0	12.71 2286 89.5 61.3	12.76 2689B 86.3 53.7	6.99B 1817 72.3 47.1	4.19 1994 58.7 39.3	:	E
#HITERIVER		EVAP WINO MAX MIN		3.43 1910 59.9 39.9	4.868 2236 64.2 40.3	6.63 2378 71.3 42.3	10.58 2283 81.8 46.8	12.8B 2263 88.9 53.0	9.48 1970 88.8 58.6	7.488 1740 87.8 57.7	B • 72 2020 B 4 • 3 51 • 2	7.06 1958 73.5 44.8	3.56 1694 57.6 39.9	:	:
* * * EAST CENTRAL 04															
ROOSEVELT 1 WNW	ı	EVAP OEP WINO	2.36 .39 1393	3.828 1.05 -	4 · 86B •57 1530	7.90 .27 2207	12.47 1.09 2196	15.25 1.38 2035	13.89 .25 2392	10.87 .36 1649	10.54 1.53 1446	6.B7 1.00 1143	3.46B .50 1306	2.32 .52 1481	94.6 6.5 2010
SAN CARLOS RESERVOIR		EVAP OEP WINO	2 · 11 · 16 94	3.98B .60 -	4.978 1.08 - 5208	8.12 .93 -	11.94 .64 1556	14.50 .21 1729	12.98 1.16 13548	10.37 1.48 1355	9.82 .73 1212	6.48 58 892	3.878 .10 926	2.078 20 869	91.2 - 6.4 1193
SIERRA ANCHA	(A)	EVAP OEP WINO	1.72B .38 793B	3.34 .74 1048	4.168 - 37 760	5.29B 1.46 997	9.36 .25 561	10.36 .63 552	10·10 • 24 • 642	7.64B 93 394	B • B 8 2 • 4 0 8 4 0	5.86 1.01 530	5.23 2.33 313	Ξ	:
* * * * SOUTHWEST 05															
YUMA CITRUS STATION	(C)	EVAP OEP WINO	4.09 .94 1460	4.45 .23 952	7.95B 1.20 1320B	10.118	12.71 1.40 1532	14.34B 1.58 14248	13.76 .02 1558	13.08 .70 1452	10.B5 1.28 979	7.56 .87 1077	5.15 .99 1270	3.67 .54 1328	107.7
* * * SOUTH CENTRAL 06															
BARTLETT OAM		EVAP OEP WINO	2280	5.07B .33 1332	7 - 188 -24 11B2	9.48B 1.07 - 1711	13.57B .97 1456	16.71 .25 918	14.75B - 2.06 - 907B	11.588 - 2.90 1079	12.898 .21 1151	9.37 .35 1534	5.29 94 1532	4.34B .32 2068	1715
MESA EXPERIMENT FARM		EVAP OEP WIND	2.37 .35 B18	2.29 1.22 - 427	4 • 05B 1 • 79 - 315B	7.42B 42 794	10 - 70B - 26 365	13.14 1.54 401	12.45B .72 610	12.90B 2.63 502	- - 272	=	3.78B 03 273	2.858 .22 661	=
STEWART MOUNTAIN		EVAP WINO	3.86 1341	4.58 1174	5.92 1145	10.00 1351	13.23	14.91	13.94	12.16	11.91	8.47 877	4.35 7 <b>5</b> 8	3.27 10 <b>5</b> 5	106.6
TEMPE CITRUS EXP STA	(8)	EVAP WINO MAX MIN	1.49 59 56.3 43.5	2.42 40 69.4 52.9	3.90B 71 74.2 53.4	6.50B 192 B3.6 56.4	B.988 147 93.1 63.8	10.39B 125 100.1 69.7	9.95 140 -	B • 65 125	7.81 107 -	5.05 63 -	2·19B 30 -	1 • 36 B 69	6B.6 116 -
* * * SOUTHEAST 07															
BLACK RIVER PUMPS		EVAP WINO	=	Ξ	-	=	=	-	=	=	=	5.57 75 <b>3</b>	Ξ	Ξ	=
OOUGLAS		EVAP WINO MAX MIN	:	-	-	10.56 2629B 75.6 47.3	13.43 2060 85.4 53.0	13.678 13698 91.0 61.9	11.498 1716B 93.1 66.5	9.29 1172 92.8 65.8	10.06 1363 85.6 59.5	7.06 1012 75.8 51.3	:	Ē	=
NOGALES 2 N		EVAP WINO	3.08 934	3.90 862	5.038 1210	7.84B 1321	12.31B 1633	14.11B 1638	10.19B 1131	8.02B 1051	8.B4B 926	7.25 1342	3.86 1333	3.05 1431	87.4 1481
TUCSON UNIV OF ARIZONA		EVAP OEP WINO	-	4.77 1.38 1316	6 · 40 • 37 1581	B.98B .21 20148	14.60 3.02 1786	17.08 4.06 1864	14.84 2.93 1897	12.41 2.59 1369	12.34 3.72 1431	8.81 2.61 901	5.34 1.66 1073	3.44 .9B 893	:

<sup>(</sup>A) PAN PAINTED INSIDE AND OUTSIDE WITH ALUMINUM PAINT.
(B) EVAPORATION AND WIND AFFECTED BY WIND-MAKING MACHINES OPERATED WHEN MINIMUM TEMPERATURE OROPS TO 27°.
(C) LOCATED IN AN IRRIGATED AREA,

See Reference Notes Following Station Index

		SIATION	TIVELIZE		AR#Z0
Station	Index No. Division No.	Drainage   Precion   Preci	Station No. County	Drainage‡ Latitude Longitude Elevation	Years of Opened record or closed during yr. Rei
AGUILA AJO WELL ALAMO NO 1 ALAMO DAM ALHANGERA 2 NE ALPINE AMAOO 1 SE AMAOO 1 SE AMACL RANCH ARACHE 6 WNW	0060 06 MIRICOPA 0080 07 PIMA 0088 07 PIMA 0099 05 YUMA 0100 05 YUMA 0104 06 MARICOPA 0159 02 APACHE 0204 07 SANTA CRU2 0287 07 PIMA	3 33 57 113 11 2170 25 39 1 2 3 6 3 6 3 6 3 6 6 6 1 2 3 6 6 6 6 1 2 3 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	LEUS FERRY LUDRE TELLO FARR. 4879 02 COCOMINO LUDRE TELLO FARR. 4872 02 COCOMINO 4872 03 COCOMINO 4872 03 COCOMINO 4872 03 COCOMINO LUDRE TELLO FARR. 4871 03 MR STELORA LONG VALLEY RANGER STA 5054 02 COCOMINO LUNACHURAL TRANSES STA 5129 31 PAPACHE MANY FARRIS SCHOOL 5204 02 APACHE MARSHIP PASS 5288 02 NAVAJO MARSHIP PASS 5288 02 NAVAJO MAVERICK FURN 5316 02 PAKCHE	2 36 52 111 36 321 6 35 17 110 58 47 1 33 30 112 22 10 6 34 19 110 46 76 12 34 31 141 20 69 9 36 25 109 14 65 9 36 25 109 37 53 11 33 07 112 02 114 9 36 37 110 28 65 6 33 55 109 27 65	10 3d 41 1 2 3 3d 3d 3d 3d 3d 3d 3d 3d 3d 3d 3d 3d 3
APACHE JUNCTION 4 NNW APACHE POWDER COMPANY ARIVACA I E ARIZONA FALLS 1 NNW ARIZ SONORA GESERI MUS ASH FORK ASH FORK NO 2 ASHURST HAYOEN OAM AZTEC PEAK BAGOAD	0307 06 PINAL 0309 07 COCHISE 0380 07 PIMA 0406 06 MARICOPA 0415 07 RIMA 0482 03 YAVAPAI 0487 03 YAVAPAI 0498 06 PINAL 0571 04 GILA	3 3 2 8 111 35 1890 5 5 1 2 3 1 1 1 1 1 1 1 1 1 2 3 1 1 1 1 1 1	MC MARY  AC NEAL  MESA ERERIMENT FARM MESA ERERIMENT FARM MIAMI MINGUS MIN LOOKOUT MONTEQUMA CASTLE N H MORHON FLAT MORHON LAKE RANGER STA MORHON LAKE RANGER STA MORHON LAKE COCON IN	7 34 04 109 51 732 3 31 36 109 34 417 7 33 25 111 52 121 6 35 02 111 01 56 7 33 24 110 53 35 12 34 37 111 50 31 12 34 37 111 50 31 7 33 33 111 27 171 6 34 55 111 27 71 12 34 56 111 27 75	70   6   2 255 69 70 52   1 2 60 4 6   1 2 60 47 55   1 2 60 29 29   1 2 15 38 41   1 2 80 29 29   1 2 15 38 41   1 2 80 7 22   1 2
BAGDAD 8 NE BAR T BAR RANCH BARTLETI DAM BEAROSLEY BEAVER CREEK RS BEAVER CAM BEAVER HEAD LODGE BERSON 3 NNW BETSON 3 NNW	0590 03 YAVARA1 0625 04 GILA 0632 06 MARICORA 0660 06 MARICOPA 0670 03 YAVAPAI 0672 01 MOHAVE 0675 07 GREENLEE 068 07 COCHISE 069 07 COCHISE	13 34 39 113 05 4240 17 18 1 2 3 7 7 34 01 111 22 3 100 17 18 1 2 3 11 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 2 3 1 1 1 1	NOUNT BALOT   5728   02 APACHE   1728   17	7 33 54 109 34 112( 11 31 56 110 46 37( 3 32 41 109 54 71; 2 36 25 113 20 55( 1 34 25 113 20 57( 1 2 36 10 10 11 27 46( 6 55 08 109 32 55( 11 32 07 110 41 30 11 31 21 110 55 38(	60 3 MAP 2 55 60 43 2 10 49 77 1 1 2 80 7 7 1 2 50 27 2
BISBEE BISBEE NO 2 BLACK RIVER RUMPS BLUE BLUE RIDGE RS BONITA CREEK 2 BOSLEY RANCH BOUSE BOWIE BOWIE BOWIE	0768 07 COCHISE 0773 07 COCHISE 0808 07 GRAHAM 0855 07 GREENLEE 0871 02 COCNINO 0904 07 GRAHAM 0923 07 GRAHAM 0949 05 YUMA 0958 07 COCHISE 1001 02 COCNINO	10 31 27 109 55 5440 7 7 1 2 3 C 110 31 27 109 55 5540 7 7 1 2 3 4 C 1 3 27 109 55 5020 7 7 1 2 3 4 C 1 4 3 3 37 109 66 5760 9 9 1 2 3 4 C 1 4 3 3 37 109 66 5760 9 9 1 2 3 5 2 2 1 2 3 5 2 3 4 110 12 4 800 2 2 6 1 NAC 2 2 2 1 2 3 5 2 3 4 110 12 4 800 1 2 6 1 1 2 3 4 2 2 0 109 29 3780 43 62 1 2 3 5 1 2 3 5 2 3 1 12 12 0 4 800 2 6 3 3 1 2 3 5 2 3 12 12 0 4 800 2 6 3 3 1 2 3 5 3 12 3 5 12 0 4 800 2 6 3 3 1 2 3 5	NOGALES 2 N 5924 07 SANTA CRU2 NOPTH RIM CHECKING 51A ORGAN PIRE CACTUS N 6 119 00 PINA ORGAN PIRE CACTUS N 6 119 00 PINA PAGE RAINTEG ROCA DAM 618 32 COGNING RAINTEG ROCA DAM 618 32 COGNING RAINTEG ROCA DAM 6244 06 MARICORA PARADISE VALLEY 6250 39 TUNA	11 31 21 110 56 37: 2 36 20 112 07 87: 3 12 36 110 44 45: 3 13 56 112 47 16: 7 34 17 110 48 72: 2 36 56 111 27 25: 4 33 05 113 02 5: 10 32 25 110 43 79: 7 33 33 111 58 14:	80 40 51 59 I 2 78 25 25 1 2 07 11 11 11 1 2 50 45 5 I 2
BUCKEYE BUMBLE BEE BURRUS RANCH CAMERON CAMP WOOO CANELO 1 NW CAREFREE CASA GRANOE CASIA GRANOE CASIA GRANOE RUINS N M CASTLE HOT SPRS HOTEL	1026 06 MARICOPA 1059 03 YAVAPAI 1101 02 COCONIMO 1169 02 COCONIMO 1216 03 YAVAPAI 1231 07 SANTA CRU2 1282 06 MARICOPA 1306 06 PINAL 1314 06 PINAL 1353 07 YAVAPAI	4 33 22 112 35 870 65 68 1 2 3 1 3 14 12 112 29 2500 15 2 15 2 1 12 3 1	PATAGONIA PATSON 12 NNE PATSON 12 NNE PATSON 12 NNE PATSON NANGER STATION PATSO	11 31 33 110 45 40 12 34 24 111 16 55 12 34 24 111 16 56 12 34 14 111 20 48 12 34 14 111 20 49 13 15 44 19 12 34 54 112 12 38 12 35 22 113 17 36 16 34 48 10 9 52 54 23 6 06 112 06 50 112 06 50 112 06 50 112 06	00 10 16 1 2 46 35 60 1 2 13 20 20 1 2 70 25 20 2 20 18 20 1 2 55 7 7 1 2 60 37 38 1 2
CAVE CREEK DAM CHANDLER CHANDLER HEIGHTS CHEVELON RS CHINLS CHINLE CHINC VALLEY CHINC AND NAT MON CLBECUE CLIFTON	1365 O6 MARICOPA 1511 O- MARICOPA 1514 O MARICOPA 1574 OZ COCONIMO 1614 O3 YAVAPAI 1634 OZ APACME 1664 O7 COCMISE 1749 OZ NAVAJO 1849 O7 GREENLEE	7 33 48 112 03 1665 18 2 7 33 18 111 10 1212 38 2 1 2 3 8 1 2 3 1 2	PHOENIX INDIAN SCHOOL	7 33 30 112 04 11. 7 33 26 112 01 11. 7 33 27 112 04 10. 4 32 52 111 28 15. 2 35 53 114 05 38. 4 33 21 110 59 45. 6 34 18 110 19 65. 6 34 07 109 55 7. 6 36 06 110 14 60. 2 36 52 112 44 60.	17 32 32 1 2 1 2 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 1 2 1
COCHISE 4 SSE COLORADO CITY COPPER BASIN DIVIDE COPPER MINE TP COROES COROES COROES CORO CREEK CORONADO NM HDORS CORTARO 3 SW COTTONWOOD CON SPAGS TRADING POST	1870 07 COCHISE 1920 01 MOHAVE 2084 03 YAVAPAI 2099 02 COCONIMO 2109 03 YAVAPAI 2122 02 APACHE 2140 07 COCHISE 215 07 PIMA 219 03 YAVAPAI 2249 02 COCONIME	3 32 04 109 54 4180 6 6 1 2 3 2 37 06 112 59 5010 6 6 1 2 3 2 36 38 111 25 6360 25 25 1 2 3 3 13 14 21 10 172 0 2 3 13 21 110 15 5242 8 8 1 2 3 10 31 21 110 15 5242 8 8 1 2 3 12 34 45 112 02 3360 31 34 1 2 3 6 36 25 110 51 5700 4 4 1 2 3	PLEASANT VALLEY R. S. POLAND JUNCTION 6676 03 YAVAPA1 PORTAL 45 W 5716 07 COMISE RESCOTT FAA AR 6776 03 YAVAPA1 RED NORT 15 FAA AR 6776 03 YAVAPA1 RED NORT 65 W 7036 06 PINAL RED NOR. 6 55W 7036 06 PINAL RED RANGER STATION 7038 06 PINAL ROOF BUTTE 7270 02 ARACHE	7 34 06 110 56 50 1 34 27 112 16 49 3 31 53 109 12 53 12 34 33 112 27 54 12 34 39 112 26 50 2 33 40 114 14 8 10 32 26 110 29 28 11 32 29 111 20 18 7 33 52 111 19 23 9 36 28 109 99 83	00
CROWN KING DATELAND DATELAND DATELAND DOES VALLEY DINNENDTSO DOS CABEZAS 1 SE ODUGLAS DOUGLAS B-D FAA AR ODUGLAS SMELTER DUGAS 2 SE	232* 03 YAVAPAI 2430 05 YUMA 243 01 MOJAVE 2462 05 MARICOPA 2545 02 APACHE 2648 07 COCHISE 2659 07 COCHISE 2669 07 COCHISE 2669 07 COCHISE 2742 03 YAVAPAI	1 34 17 112 20 6000 43 0EC 1 2 3 42 41 113 22 445 112 11 13 0EC 1 2 3 42 41 113 22 445 112 11 14 14 14 17 12 3 42 41 113 21 11 11 11 11 11 11 11 11 11 11 11 11	RODSEVELT 1 WHW   7281 34 GILA   ROUGH ROCK SCHOOL   7291 32 APACHE   7291 32 APACHE   7291 32 APACHE   7311 01 WOHAVE   7311 01 WOHAVE   7311 01 WOHAVE   7311 01 WOHAVE   7311 01 PINAL   7311 01 PINAL   7311 01 PINAL   7311 01 PINAL   7311 01 PINAL   7310 00 PINAL	7 33 40 111 09 22; 9 36 25 109 51 62; 13 35 06 113 38 36; 11 31 55 111 05 36; 3 31 45 109 25 53 3 11 54 109 17 84; 11 32 18 10 49 26; 4 32 50 109 43 29; 4 32 50 109 43 29;	50 3 3 1 2 40 40 2 70 57 2 00 2 40 27 27 1 2 80 27 27 1 2 80 50 59 1 2
DUNCAN  EAGLE CREEK EHRENBERG  ELGIN 5 N  ELOY  FAIRBANK 1 S FALCON FIELD  FLOSFAFF WB AIRPORT  FLOSFAFF WB AIRPORT  FLORENCE FLORENCE FLORENCE FLORENCE	275- 07 GREENLEE 277: 07 GREENLEE 2787 05 YUMA 2797 07 SANTA CRU2 2807 0- PINAL 2902 07 COCHISE 2927 06 MARICOPA 3010 02 COCONINO 3027 06 PINAL 3031 06 PINAL	4 32 44 109 0 3640 22 29 1 2 3 4 1 3 24 109 2 5100 37 7 2 2 3 3 4 110 2 8 5100 37 7 2 1 2 3 1 2 1 2 3	SAHUARITA 7403 07 RIMA SAINT JUMNS 7439 02 ARACHE SAINT JUMNS 7449 02 ARACHE SAINT SAINT JUMNS 7449 02 ARACHE SAINT SAIN	11 31 56 110 58 26' 6 34 30 109 27 57 6 35 40 109 12 57 6 10 31 51 110 00 51' 4 33 71 113 36 19 4 33 21 110 27 26' 4 33 10 110 31 25' 6 35 13 109 20 58 6 35 10 109 10 62' 10 32 37 710 39 35'	30 47, 51 1 2 40 2 90 2 00 7 9 1 2 00 7 9 1 2 32 38 38 38 1 2 34 4 4 1 2 50 7 7 7 1 2
FLUTEO ROCK FORESTOALE FORT GRANT FORT HUACHUCA FORT HUACHUCA FORT TWANAS 2 SW FORT VALLEY FOSSIL SPRINGS FOUR PEAKS FRAZIER WELL 4 NE FRECONIA	3060 02 APACHE 3082 02 NAVAJO 3110 07 GRAHAM 3120 07 COCHISE 3150 07 GRAHAM 316 02 COCONINO 3185 03 YAVAPAI 3193 04 GILA 3237 02 COCONINO 3250 02 COCONINO	6 35 53 109 15 78 80 17 34 78 80 18 21 1 2 3 3 32 37 100 26 6100 19 21 1 2 3 3 32 37 100 26 6100 19 21 1 2 3 3 3 3 3 101 110 00 2800 3 3 1 2 3 1 2 3 6 15 16 111 44 7347 78 58 6 0 1 2 34 2 1 2 3 6 1 2 3 6 25 111 34 4269 3 4 2 6 7 3 4 3 1 11 20 6700 2 35 50 113 02 6500 9 1 3 5 11 2 3 6 5 1 1 2 3 6 5 1 1 3 0 2 6500 9 1 3 5 1 1 2 3 6 5 1 1 3 0 2 6500 9 1 3 5 1 1 2 3 6 5 1 1 3 0 2 6500 9 1 3 6 7 1 1 1 3 2 6 675 3 3 3 2 1 2 3	SAN PARACL RANCH 7555 07 SANTA CRUZ SAN SIMON 9 ESE 7570 77 CANTA CRUZ SAN SIMON 9 ESE 7570 77 CANTA CRUZ SANTA RUSA SCHOOL 7570 07 PIMA SANTA RUSA SCHOOL 7570 07 PIMA SCOTTSOALE 7620 07 PIMA SCOTTSOALE 7620 07 PIMA SCOTTSOALE 7620 07 PIMA SCOTTSOALE 7620 07 PIMA SCOTTSOALE 7620 07 PIMA SCOTTSOALE 7620 07 PIMA SCOTTSOALE 7620 07 PIMA SCOTTSOALE 7620 07 PIMA SCOTTSOALE 7700 06 PIMA SCOTTSOALE 7700 06 PIMA SCOTTSOALE 7700 06 PIMA SCOTTSOALE 7701 06 MARICOPA CRUZ SCOTTSOALE 7701 06 PIMA SANTA CRUZ SCOTTSOALE 7701 06 PIMA SANTA CRUZ SCOTTSOALE 7701 06 PIMA SANTA CRUZ SCOTTSOALE 7701 06 PIMA SANTA CRUZ SCOTTSOALE 7701 06 PIMA SANTA CRUZ SCOTTSOALE 7701 07 PIMA SANTA CRUZ SCOTTS	11 31 21 110 37 47- 4 32 13 109 05 36 11 31 46 110 51 36 11 32 19 112 03 18 11 31 29 111 30 38 11 31 39 111 36 38 7 33 30 111 55 2 6 35 30 110 26 59 12 34 52 111 46 43 12 15 1 12 5 5	80 6 6 1 2 30 9 9 1 2 90 9 9 1 2 25 17 2 27 1 1 1 MAR 1 2 20 21 24 1 2
FRITZ RANCH GANADO GILA BEND GISELA GLOBE GRAND CANYON NAT PARK GRANITE REEF DAM GRANVILLE GREER LAKES	3258 07 GREENLEE 3303 02 APACHE 3309 09 MARICOPA 3448 09 GILA 3498 00 GILA 3498 00 COCONINO 3621 06 MAPICOPA 3635 07 GREENLEE 3863 02 APACHE 3688 02 APACHE	4 33 20 109 11 4321 24 2 2 2 3 4 32 5 4 3 109 33 6550 34 37 1 2 3 7 4 5 5 1 2 3 7 4 5 5 1 2 3 7 4 5 5 1 2 3 7 4 5 5 1 2 3 7 4 5 5 1 2 3 7 4 5 5 1 2 3 7 4 5 5 1 2 3 7 4 5 5 1 2 3 7 4 5 5 1 2 3 7 4 5 5 1 2 3 7 4 5 5 1 2 3 7 4 5 5 1 2 3 7 4 5 5 1 2 3 7 4 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7 5 7	SELIGMAN 13 SSW 7720 03 YAVAPAL SELIS ROSSING 7726 07 PIPMA SHEEP ROSSING 7726 07 PIPMA SHEEP ROSSING 7726 07 PIPMA SHEEP ROSSING 7726 04 GILA SILFRA ANCHA 7876 04 GILA SILFRA ANCHA 7876 04 GILA SNOWELAKE 9012 02 NAVAJO SOUTH PHOENIX 5112 06 MARICOR SPRINGENULLE 15 8112 06 MARICOR	12 35 08 112 55 52: 3 1 55 111 53 23 6 33 59 109 30 91 6 34 15 110 02 64 7 33 48 110 58 27 6 34 01 10 02 64 7 33 40 110 02 60 7 33 23 112 04 11 6 34 08 109 17 70	75 30 34 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 1 2 2 1 2
GRIGGS 3 W GROOM CREEK HACKBERRY 2 SE HANNAGAN MEADOWS HAPPY JACK RANGER STA HAROUAHALA RLAIN NO 1 HAWLEY LAKE HEBER RANGER STATIUN MILLSIDE 4 NNE MULBROOK	3702 01 MARICOPA 3713 0. YAVAPAI 3790 01 MUHAVE 3820 07 GREENLEE 3828 02 COCONINO 3852 0 MARICOPA 3926 02 APACHE 3961 0 NAVAJO 4059 0 YAVAPAI 4059 02 NAVAJO	1 33 30 112 29 116 1 19 2 5 5 4 29 112 27 610 1 1 22 1 2 3 5 2 5 21 113 41 3895 C C 7 7 33 31 109 19 9030 C 2 6 1 2 3 4 3 3 1 109 19 9030 C 2 6 1 2 3 4 4 11 12 3 7 4 8 1 8 1 2 2 4 1 2 3 4 1	STATION   STEPHEN STATCH   STEPHEN STATCH   STEPHEN STEPHEN STEPHEN STEPHEN STATCH   STEPHEN STATCH   STEPHEN STATCH   STEPHEN STATCH   STATCH	5 34 10 112 44 344 8 31 24 10 9 12 40 7 33 34 111 32 14 7 33 39 110 57 36 13 54 111 29 7 16 12 112 42 32 33 18 111 06 29 33 22 111 24 19 9 36 54 109 06 511 7 33 26 111 56 511	00 39 2 2 2 7 28 7 1 2 5 5 0 7 1 2 5 0 7 1 2 9 5 1 5 4 8 1 2 0 1 2 1 2 2 6 0 8 0 6 6 6 1 1 2
HORSESHOE DAM INDIAN GARDENS INNER BASIN INNER BASIN NO 2 IRVING JACOB LAKE JEROME JUNIFINE KAYENTA KEANS CANYON	4182 0M MARICOPA 4307 04 GILA 4327 02 COCONINO 4327 02 COCONINO 4339 03 YAVAPAI 4418 02 COCONINO 4558 03 YAVAPAI 4508 02 COCONINO 4578 02 NAVAJO 4578 02 NAVAJO	12 33 59 111 43 20.00 19 2 7 3 19 111 63 20.00 19 2 7 34 19 111 06 5440 54 63 20 111 39 98.00 9 10 11 39 98.00 9 10 12 39 24 111 37 373.00 9 10 1 2 3 12 34 24 111 37 373.00 9 10 1 2 3 12 34 49 112 07 5244 60 66 1 2 3 12 34 49 112 07 5244 60 66 1 2 3 9 36 44 110 16 5665 36 41 1 2 3 9 36 44 110 16 5665 36 41 1 2 3 6 3 54 91 110 12 6215 23 31 1 2 3 6	TEMPE CITRUS EXP STA	7 33 23 111 48 111 1 33 27 112 14 10. 10 31 43 110 04 15. 4 33 27 112 56 10. 7 34 22 111 06 20. 13 34 37 112 45 48. 13 34 53 113 39 38. 6 36 08 111 15 49 6 35 55 111 43 71	24 17 2 4 40 57 60 1 2 49 60 61 2 APR 1 2 60 29 29 20 31 APR 2 50 31 39 1 2 36 36 55 1 2
KELVIN KINGMAN NO 2 KITT PEAK KLAGETON 12 WNW KLUNDYNE 3 SE KOPA MOUNTAINS LAKE HAVASU LAKE PLEASANT LAKESIOE RANGER STA LAVEEN 3 SE	4594 06 PINAL 4645 01 MOHAVE 4675 07 PIMA 4686 02 APACHE 4688 07 GRAHAM 4702 09 YUMA 4709 01 MOHAVE 4770 06 MARICOPA 4779 02 NAVAJO 4829 06 MARICOPA	4 33 06 110 58 1840 2 30 2 2 2 3 5 12 114 01 3539 2 2 1 2 3 5 11 115 16 81 13 46 8675 8 8 1 2 3 6 1 2	TUCSON CAMR AVE EAP FM 8796 07 PIMA TUCSON MAGNETIC 0155Y 8800 07 PIMA TUCSON MAY OF ARIZONA 8815 07 PIMA 1046CARL 1 MAY 1 MAY 1046CARL 1 MAY 1046CARL 1 MAY 1 MAY 1 MAY 1 MAY 1 MAY 1 MAY 1 MAY 1 MAY 1	11 32 17 110 57 23 11 32 15 110 50 25 11 32 15 110 50 25 11 32 15 110 57 25 11 31 34 111 03 22 2 36 17 113 04 47 7 33 48 110 57 47 6 35 11 11 31 66	26 38 58 1 2 30 76 77 39 1 1 2 84 31 32 1 2 67 21 22 1 1 2 75 12 21 1 2 00 00 00 00 28 7 7 7 7 1 1 2

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Station	Index No.  Convision No.	Drainage† Latitude Longitude	Years of record			o N	₩ 0 0 TO	rec	ord Opened or closed during yr	Refer
			Elevation Temp. Precip.	to	Station	Index N County	Drainage Latitude Longitude	Elevation Temp.	Frecip. Evap. Month opened Month closed	to table:
MALHJI CREEK MALHJI GROVE MELLION MITERIVER MICHERBURG MIKIEUP MILLIAMS SANNW MILLIAMS SANNW MILLIAMS SANNW MILLIAMS CR FISH MICHY	9158.03 YAVAPA1 9166.03 YAVAPA1 9211.05 YUMA 9271.02 NAVAJO 9287.06 MARILOPA 9309.01 MOHAVE 9334.07 COCHISE 9359.02 COCONINO 9367.02 JAPACHE	12 34 56 112 49 5 34 18 112 33 2 32 40 114 08 7 33 50 109 58 5 33 58 112 44 13 34 44 113 37 3 32 16 109 51 2 35 15 112 11 2 35 32 112 24 7 34 03 109 49	260 38 40 5280 28 28 2095 58 61 2125 17 38 4190 61 60 5750 4 4	2 1 2 3 2 1 2 3 1 2 3 4 1 2 3 4 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 2 3	YAVA 6 ESE YOUNGTONN YUCCA 1 NNE YUMA CITRUS STATION YUMA PROVING GROUND YUMA VALLEY YUMA WS AIRPORT YUMA WS AIRPORT	9601 03 YAVAPAI 9634 06 MARICOPA 9645 01 MOHAVE 9652 08 YUMA 9654 08 YUMA 9650 05 YUMA 9660 05 YUMA 9660 05 YUMA	13 34 27 112 1 33 36 112 2 34 53 114 2 32 37 114 2 32 50 114 2 32 50 114 2 32 43 114 2 32 40 114 2 32 44 114	18 1135 25 08 1950 14 39 191 47 24 324 11 43 120 30 36 194 22	22 35 15 46 47 11 35 22 98	1 2 3 1 2 3 1 2 34 1 2 3 1 2 3 1 2 3 2 3
ILLOW BEACH ILLOW SPRINGS RANCH INNOW ROCK INNELMAN 6 S INSLOW WB AIRPORT ORN-4AN CREEK 1 ORN-4AN CREEK 2 UPATKI NAT MON LIGHTNING RANCH AEGER CANTUN	9376 01 MOHAVE 9382 36 PINAL 9410 32 APACHE 9420 36 PINAL 9439 02 NAVAJO 9534 04 SILA 9532 04 CILA 9542 02 COCONINO 9562 07 COCHISC 9572 03 YAVAPAI	2 35 52 114 39 10 32 43 110 52 6 35 41 109 03 10 32 55 110 43 6 35 01 110 44 7 33 49 110 55 6 35 31 111 22 10 31 27 110 12 1 34 41 112 10	3690 15 17 6750 30 32 2075 16 17 4895 59 57 6970 6970 4908 23 24 4550 23	1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 1 2 3 2 0 1 2 3						

DRAINAGE CODE: 1-AGUA FRIA 2-COLORADO 3-DESERT 4-GILA 5-HASSAYAMPA 6-LITTLE COLORADO 7-SALT 8-SAN BERNARDINO 8-SAN JUAN 10-SAN PEDRO 11-SANTA CRUZ 12-VERDE 13-WILLIAMS 14-YAQUI

#### REFERENCE NOTES

Additional information regarding the climate of Arizona may be obtained by writing to the Environmental Science Services Administration State Climatologist, Engineering Center, Room A-106, Arizona State University, Teppe, Arizona 85281, or to any Weather Bureau Office near you. Additional precipitation data are contained in "BUGNLY PRECIPITATION DATA ARIZONA" and Storage-Gage Precipitation Data for whether Dated States".

DIMENSIONAL UNITS. Unless otherwise indicated, dimensional units used in this bulletin are: Temperature in \*F, precipitation and evaporation in inches, and wind sovement in miles.

EVAPORATION is measured in the standard Weather Bureau type pan of 4-foot diameter unless otherwise shown by footnote following the Evaporation and Wind table.

<u>Max and Win</u> in Evaporation and Wind table refer to extremes of temperature of water in pan as recorded during 24 hours ending at time of observation.

NORMALS for all stations are climatological normals based on the period 1831-1960. "DEP" in Table 4 refers to departures from long-term means based on periods varying from 10 to 29 years which are used in place of normals.

DIVISIONS, as used in this publication, became effective with data for January 1851.

STATION NAMES. Figures and letters following the station name, such as 12 SSW, indicate distance in miles and direction from the post office.

DELAYED DATA AND CORRECTIONS will be carried in the June and December issues of Climatological Data.

IN THE DATA TABLES THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- No record
- + Also on earlier date (dates) or months.
- . Amount included in following measurement.
- // Gage is equipped with a windehleld.
- H Adjusted to a full month.
- E Amount is wholly or partially estimated.
- M One or more days record missing; if average value is entered, less than 10 days record is missing. See monthly Climatological Data for detailed daily record.
- R Amounts from recording gage. (The amounts are essentially accurate but may vary slightly from the amounts to be published later in Bourly Precipitation Data.)
- T Trace, an amount too small to measure.
- V Includes total for previous month. V in annual column means total is for a two-year period.

#### IN THE STATION INDEX THE SYMBOLS AND LETTERS WHEN USED INDICATE THE FOLLOWING

- # Thermometere are generally exposed in a shelter located a few feet above sod covered ground; bowever, the reference indicates that the thermometers are exposed in a shelter located on the roof of a building.
- C Data for recording rain gage stations processed for epecial purposes and published in Hourly Precipitation Data. Length of record for recorder-only stations may be found in the annual issue of Hourly Precipitation Data.
- G Soil temperatures published.
- S Storage precipitation station. Precipitation measurements, made at lrregular intervals, will be published later in "Precipitation Data from Storage-Gage Stations" Bulletin.

Years of record as shown in the Station Index are approximate eince gaps in records may not have been considered in arriving at the totals shown.

Information concerning the history of changes in location, elevations, exposures, etc., of substations through 1955 may be found in the publication may be obtained from the Superintendent of Documents, Government Printing Office, Nambington, D. C. 20402, for 50 cents. Similar information for regular Meather Bureau stations may be found in the latest annual issue of Local Climatological Data, obtained as indicated above, price 15 cents.

Subscription Price. 20 cents per copy, monthly and annual; \$2.50 per year. (Yearly subscription includes the Annual Summary.) Checks and money orders abould be made payable to the Superintendent of Documents. Remittance and correspondence regarding subscriptions should be sent to the Superintendent of Documents, Government Printing Office, Nambigston, D. C. 20402.

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